

Workplace Solutions Range Guide

Making spaces perform

CONTENTS

INTRODUCING TEOS	04
ORCHESTRATE YOUR OFFICE	
Manage for TEOS	08
Automation & Building control	12
MAKE VISITING EASY	
Reception for TEOS	16
Wayfinding for TEOS	20
STREAMLINE ROOM & DESK BOOKING	
Book for TEOS	24
Tenant management	28
Room status	29
Meet for TEOS	32
Outlook add-in	36
MASTER YOUR MEETINGS	
Meeting display for TEOS	38
Room control for TEOS	42
COMMUNICATE CLEARLY	
Signage for TEOS	44
Corporate TV for TEOS	48
Videowall for TEOS	52
Survey for TEOS	56

HARDWARE	
BRAVIA Professional Displays	58
Tablets for TEOS	66
Sensors for TEOS	70
Player for TEOS	74
Business projectors	76
Third party devices	80
TEOS PRICING	82
SERVICES & SUPPORT	
Services	84
Customisation	85
Partners	86
Success stories	87



Intelligent workspace solutions

A successful modern office is one that creates spaces to help employees be productive at work, where culture is communicated, and wellbeing is boosted, so that talent is attracted and retained.

TEOS workplace solutions by Sony transform the way people connect with their office spaces, driving efficiency further than ever before. From visitor sign in, to room booking, to digital signage, to smart sensors, TEOS solutions ensure productive working is supported across the entire office.

Many of the world's most successful brands, from Coca-Cola to Lego, power their offices with TEOS and BRAVIA Professional Displays. Whether you're a large enterprise or growing start-up, TEOS will revolutionise your workplace.

This range guide presents our software, products and services for the future of work.
If you would like to get in contact with us please visit teos.solutions



TEOS workplace solutions

As people move through the workplace TEOS solutions help them be more efficient and productive.

Orchestrate your office

Manage

Take full control of devices, signage content spaces and buildings.



Automation

Automate experiences across your workplace with sensors and building gateways.



Streamline room and desk bookings

Book

Save time and optimise the use of meeting spaces with an interactive booking solution.



Mobile & Outlook

Use Outlook to book rooms and desks, invite guests and more, from anywhere.



Room Status

Give employees an overview of the status of meeting spaces across each floor.



Meet

Manage meetings from anywhere with a mobile or desktop app, share your screen, and control devices.



Communicate clearly

Signage

Create and distribute colourful, eye-catching and touch-interactive digital signage.



Videowall

Synchronize content across different video wall configurations.



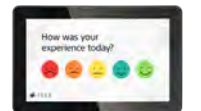
Corporate TV

Implement a Corporate TV solution for workers to view and change channels.



Survey

Collect feedback from employees and guests with a fully customisable survey platform.



Make visiting easy

Reception

Extend a professional welcome to every visitor as they sign in and notify their host of their arrival.



Wayfinding

Navigate the workplace easily and find available rooms.



Master your meetings

Meeting Display

Turn idle meeting screens into smart, informative displays.



Room Control

Control connected meeting room devices through a customisable interface.






Bring your workplace to life



Manage for TEOS


TEM-SMBCLxY | TEM-ENTCLxY | TEM-ENT350


Make your working environment smarter and more productive with Manage for TEOS – the workplace management platform from Sony. The platform gives AV, IT, facilities and communications managers full control over devices, signage and content across the whole workplace ecosystem, from meeting rooms to reception areas. And, as your needs evolve, you can add further solutions with ease.

Key features

-  **Full control of devices**
 With its sleek interface design, you can control devices with a universal remote and group devices by location – building, floor, or site – for easy management.
-  **Schedule devices and content ployout**
 Schedule on and off times for each device to save energy when devices are not in use. Schedule when to push signage content to screens.
-  **Rapidly pinpoint issues and send emergency alarms**
 Receive alerts when a device is not working correctly and proactively fix issues. Push urgent alarms to devices such as for fire emergencies.

-  **Scalable and cost effective**
 Cloud or on-site local deployment with scalable licensing scheme for solutions. Compatible with most 3rd party brands such as LG, Samsung, PJLink projectors and more.
-  **Integration with Outlook makes everything easy and hassle free**
 Meeting room bookings, invitations and screen mirroring to BRAVIA can all be managed via the Outlook plugin.

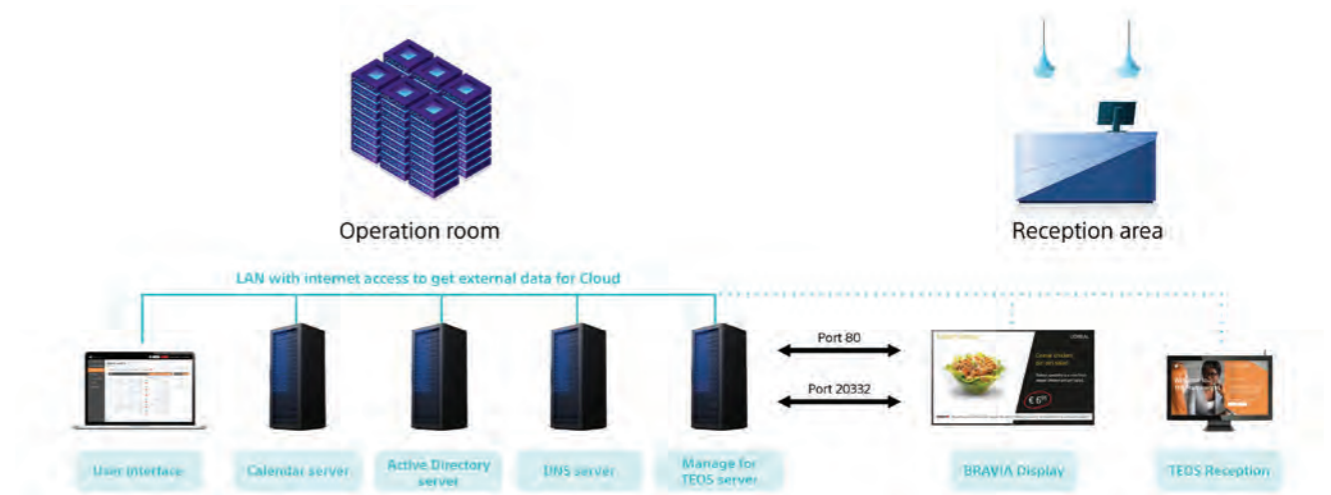
-  **Configure devices remotely**
 Update firmware, Android applications and settings remotely for simple installation and maintenance.

-  **A total view on workplace data**
 Data is pulled from devices into a dashboard interface. Use advanced analytics to drive smarter decision making.



How it works

To use Manage for TEOS you need to purchase the server license (TEM-SMBCLxY, TEM-ENTCLxY, TEM-ENT350), a one-off cost, which covers your whole corporate network. Once installed you have access to the platform and can add TEOS licenses and devices to create whatever workplace solution set-up you require. If you want support with set-up, training or customisation you can order this too.



Specifications

Technical Requirements	On premise / Cloud	Yes / Yes (hosted in AWS)
	CLOUD (min requirements)	Internet access only (if network is secured, 4 ports outbound to open)
	On premise (min requirements)	Min Windows Server 2016 / 8GB
Users	Number of users	Depending on hardware specs / Unlimited for Cloud
	Database compatibility	Active Directory
	Rights Management	Complete access customization, per user, device group and content
	Room/desk booking web and mobile interface	Yes (iOS, Android and web browser)
Facility Management	Universal add-in for Outlook and/or O365	Yes (Reception invitation, search for room, mirroring link, user statistics)
	Number of sites/rooms/spaces	No limitation (depending on hardware specs)
	Advanced analytics	Yes (dashboard, devices, room booking, meeting room reception, signage)
	Device Alerts	Yes, device alerts (notification by mail and in TEOS)
	Other Alerts	From TEOS Interface or external URL to push/interrupt and show content on displays
Device Management	Multi-Tenant management for room booking	Yes (only using TEOS Calendar)
	Remote Control & Monitoring	Yes (IP Control, live screenshot of content shown)
	Remote Scheduling	Yes (Content, actions, Meeting, Automation scenarios)
	Automation scenarios	Yes (Equals, greater than, greater/equals, less/equals less than)
	Automation scenarios inputs/ outputs	Device, Sensor, actuators, date/time, device localization, meeting schedules

Device Management	Remote Firmware Update	Yes (Only for BRAVIA Android models with pro mode)
	Remote Android Applications Installation/Update	Yes (On all Android compatible TEOS Device)
	Sony AV devices compatibility	Professional BRAVIA, projectors, tablets for TEOS, Android Player
	Other displays compatibility	Yes (Samsung SSSP2 or higher, LG (SNMP), Philips (IP control) etc..)
	Projectors compatibility	Yes (Pjlink IP protocol: Epson, NEC, Panasonic, Optoma, etc.)***
	Videoconferencing compatibility	Cisco videoconferencing devices
	Sony Sensors compatibility	Desk, Presence and Comfort sensors based on LoRa technology
	Other Sensors compatibility	Yes, KNX sensors
	Other lights compatibility	Yes, Kuando Busylight IoT (using LoraWAN and TTI)
	Building Compatibility	KNX, LoRaWan and DALI (on premise), LoRaWAN Only (Cloud)
	Tablets full compatibility	TD-0350, TEB-7XPL, TEB-10XPLN, TEB-10SLBN, TEB-15XP, TEB-22XP
	Monitor full compatibility	BRAVIA BZ series. Monitor XXBZ/TM are preconfigured with TEOS apps and usage, this reference is recommended for TEOS usage
	Player full compatibility	Android players with Android 8 to 10 and CPU specified in Player page, AAV-X96, QBIC BXP-100
Other devices compatibility	Yes (Printers, Barco Clickshare, etc.), network printer only working with TEOS on premise version	
Compatible workplace solutions	Make Visiting Easy	Wayfinding (search for a room, show route, book meeting room or desks)
		Reception (notification by mail and/or SMS with two reception workflows)
	Communicate clearly	Signage (Portrait and Landscape)
		Corporate TV (RTMP, HLS, UDP stream reader)
		Videowall (software content splitting)
		Survey
	Streamline room bookings	Room booking (with or without authentication, timeline etc.)
		Rooms status (live availability of meeting rooms in a display)
Master your meetings	Room control	
	Mirroring (interface for TEOS Meet, mirroring solution) Meeting Display (workflows to simplified and enhance usage of displays)	
Licences	TEM-SMBCLxY	SMB Cloud License for 1x (TEOS Server for a Tenant hosted in AWS, up to 30x AL licenses)
	TEM-ENTCLxY	Enterprise Cloud License for xY (TEOS Server for a Tenant hosted in AWS)
	TEM-ENT350	Enterprise On-Premise license (one-time fee)
	TEM-ELxY	Device Entry License (device control license and warranty) for xY. Works on both CLOUD and on-premise server
	TEM-ALxY	Device Advanced License (signage, tablet, meeting room license and warranty) for xY. Works on both CLOUD and on-premise server
	TEM-SLxY.20	TEOS 20x Employee or Building License xY. Works on both CLOUD and on-premise server
	TEM-SLxY.100	TEOS 100x Employee or Building License xY. Works on both CLOUD and on-premise server
	TEM-SLxY.1000	TEOS 1000x Employee or Building License xY. Works on both CLOUD and on-premise server
TEC-SC200	License for TEOS Meet Receiver (1 per device, BRAVIA Android and Android Player)	
Warranty		Included in the licenses
Service options	For additional service options	Please see pages 82-83

* x to be replaced by number of years required (1, 3 or 5)



Automation and building control

Automation & Building Control Functions for TEOS

TEM-ELxY*

Easily create automated scenarios across the office to increase employee efficiency and workspace optimization. Combine IoT devices, sensors, building gateways, external datasources, calendars and more to configure scenarios based on conditions and actions. The possibilities are endless.

Key features



Simple and user friendly

A dedicated section in the Manage platform lets users customise 'conditions' and 'actions' without any programming



Maximise worker efficiency

Save workers time and trouble by automating daily processes such as checking-in to meetings.



Increase office efficiency

Automatically power-down devices free-up rooms, regulate environments and more to save energy and optimising office space.



Endless scenarios

TEOS allows users to create their own automation scenarios by combining devices, data values, and outcomes.



Integrate building gateways

TEOS can now control building gateways such as KNX, DALI, and LoRaWan.



Integrate third party products

If organisations want to integrate third party devices to automation scenarios they can do so with TEOS.

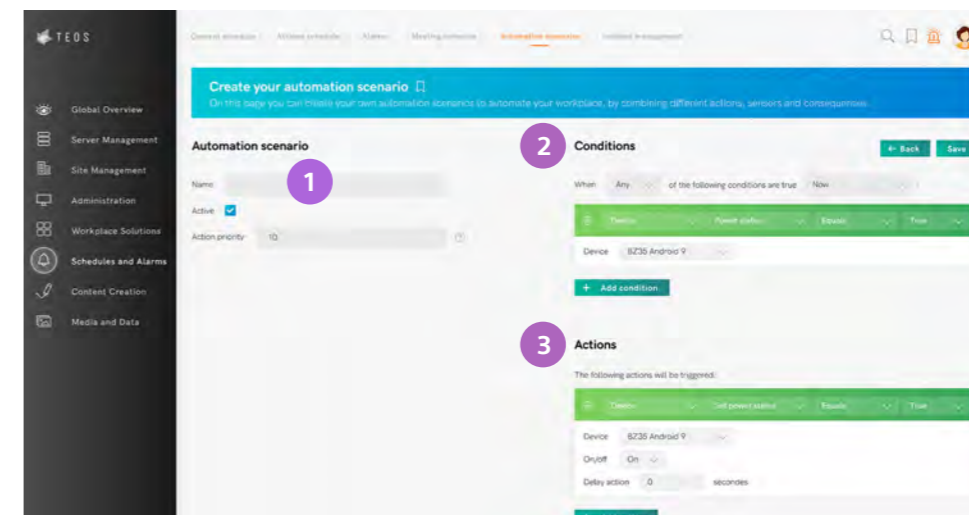


Example scenarios

- When someone enters an available room it's status automatically changes to 'booked'.
- When the CO2 level in a meeting room rises too much a warning email is automatically sent to the facilities management department.
- When someone turns on/off the lights in a room it automatically powers on/off the display devices.

How it works

To run automation scenarios you must have the TEOS solutions (devices and software licenses) set up in the Manage for TEOS platform (TEM-ELxY). From the core Manage platform you can design unique scenarios based on 'conditions' and the resulting 'actions'. See here below how to create these customised scenarios in Manage for TEOS.



- 1 First, name the automation scenario you want to create. Activate it and set a priority versus other scenarios.
- 2 Then create your conditions and rules. Conditions can cover sensors and switchers, devices, dates and times, meeting schedules and other date like content.
- 3 Lastly define the actions that will happen following your conditions. Actions can be for actuators, devices, device localizations, meeting schedules and emails.

Specifications

	Building/iOT Compatible technologies	KNX, LoRaWAN and DALI for on premise version, LoRaWAN only for the CLOUD version KNX, LoRaWAN and DALI
Building management	KNX Integration with TEOS	Using KNX to IP interface (not supplied), connection to Address groups
	KNX end devices compatible	Switches (including sensors) and actuators
	KNX integrated Data type (DTP) in TEOS	1 (0,1), 5 (0...255), 6 (-128...127), 7 (0...65535), 8, 9, 12, 13, 14, 29
	Measurement interval	1 minute and above
	LoRa Integration with TEOS	Using LoRa Gateway (not supplied) and ThethingsNetwork (EU, ASIA, BRAZIL, US-WEST)
	LoRa end devices compatible	Sensors for TEOS (DESKSENSE, OFFICESENSE2PRES, OFFICESENSECOMF) and Kuando Busylight
	LoRa integrated Data type in TEOS	Temperature, Humidity, CO2, Presence, Illuminance
	DALI Integration with TEOS	Using DALI to IP interface (not supplied), connection to group, devices and scenes

Building management	DALI end devices compatible	Device (relay, light..), Group, Scene
	DALI integrated Data type in TEOS	Light (ON/OFF), Lights (Dim level)
Automation scenario functionalities**	Automation Scenarios	Yes (Conditions and actions, based on data, AV Devices and Building Devices)
	More than one condition is possible in a scenario	Yes
	More than one action is possible in a scenario	Yes
	Rules in conditions selectable	When Any of condition is validated or When All the conditions are validated
	Device conditions (input)	Power status, external input, volume level
	Sensor conditions (input)	Value, average value, highest value, lowest value, percentage (period in minutes)
	Date/time conditions (input)	Day of week, day, month, year
	Device localization conditions (input)	Is booked currently, is booked shortly (with X minutes), Is booked later today
	Meeting schedules conditions (input)	Is booked currently, is booked shortly (with X minutes), Is booked later today
	Other conditions (input)	Action schedule is active, content schedule is active, automation scenario is active
	Device actions (output)	Set power status, Play presentation, set volume, start app (with delay action possible)
	Actuator actions (output)	Write value (on/off value, delay action),
	Device localization actions (output)	Book Ad-hoc with a subject, turns light on/off, dim lights (percentage), start/stop meeting
	Meeting schedules actions (output)	Book Ad-hoc with a subject, start/stop meeting
	Other actions (output)	Send email (with receiver email, subject, content)
Content and Action schedules	Content schedule per device or per group	Yes / Yes
	Content schedule options	start/stop date and time with daily, weekly, monthly, yearly recurrences and ends selection
	Content default presentation	Yes, when no content schedule is setup
	Actions available on schedule	Power (forced or not), reboot, volume, mute, channel selection, AV inputs, install apps, start Signage App, start Meeting Room App
	Action schedule per device or per group	Yes / Yes
	Action schedule options	start/stop date and time with daily, weekly, monthly, yearly recurrences and ends selection
Compatible devices		BRAVIA, tablets for TEOS, players for TEOS, sensors for TEOS, third party devices, KNX and DALI
Licenses linked to devices	TEM-AL1Y/3Y/5Y	Licenses for Devices
	TEM-EL1Y/3Y/5Y	Floating Licenses Package for x year (for sensors and actuators)
Warranty	Extensions (one per Building & IoT)	TEM-EL1Y/3Y/5Y (included in the license for 1 year) can be added for 3 or 5 years
	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
Engineering support	PSP.CET.REMOTE.2	
Training	TRN.TEOS.REMOTE.2	

* x to be replaced by number of years required (1, 3 or 5)

**Test or PoC of automation rules are recommended as there is a lot of possibilities to create workflows but behaviours based on the rules can appear




Modern visitor management


Reception for TEOS


TEM-ALxY


Greet visitors while saving time and money with seamless check-in. Reception for TEOS is a cost-effective visitor management solution that ensures visitors always feel welcome and informed, allowing them to sign in smoothly while notifying hosts of their arrival. Sleek, interactive tablets and personalised signage enable you to extend a warm welcome with a modern feel.

Key features


 **Automated sign in**
On arrival at an office lobby, visitors can sign in using the intuitive touch interactive tablet. Fifteen languages are available.


 **Host notifications**
As visitors sign in, Reception for TEOS automatically sends an email or SMS* to alert the meeting host.

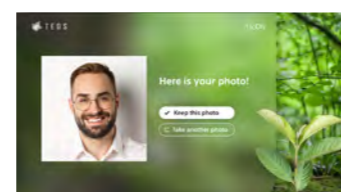
 **Print visitor passes**
Once visitors have signed in, a customised visitor pass can be printed**


 **QR code scan for touchless workflow**


QR codes for checking into meeting rooms and moving about the building create an efficient and professional experience for your guests. consent such as for GDPR.

 **Multi-tenants support**
For larger spaces hosting multiple companies, TEOS can be configured to support the unique requirements of each business, all under one license.

 **Camera support for visitor ID**
Our Integrated cameras allow visitors to instantly add a picture to their ID badge, creating a personalised welcome experience and ensuring the safety and security of everyone within the building.



 **Evacuation list management**
Real time updates on building occupancy will give you the reassurance and confidence that everyone is safe and accounted for in emergencies.

 **Export visitor data**
The visitor analytics tool will help your reception and facilities team to see the bigger picture. Viewing peak times, or busy / quiet areas will generate a better understanding of how to make the most of the people and resources within the building.


 **Active Directory**
Reception for TEOS integrates with contact information in employee directories.



*Compatible with an external service.

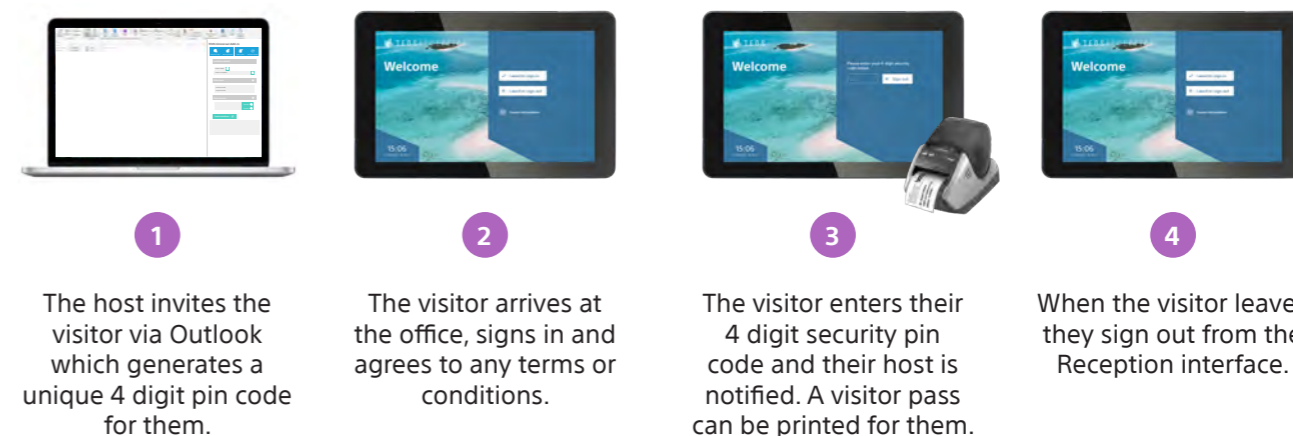
**Wi-Fi printer required.

 **Secure workflow with Outlook**
Meeting hosts can invite guests and share a 4 digit security pin code with them directly from Outlook.

 **Customised look and feel**
Customise your content to match your organisation's branding with a range of design options. Add a terms and conditions page if you need visitor consent such as for GDPR.

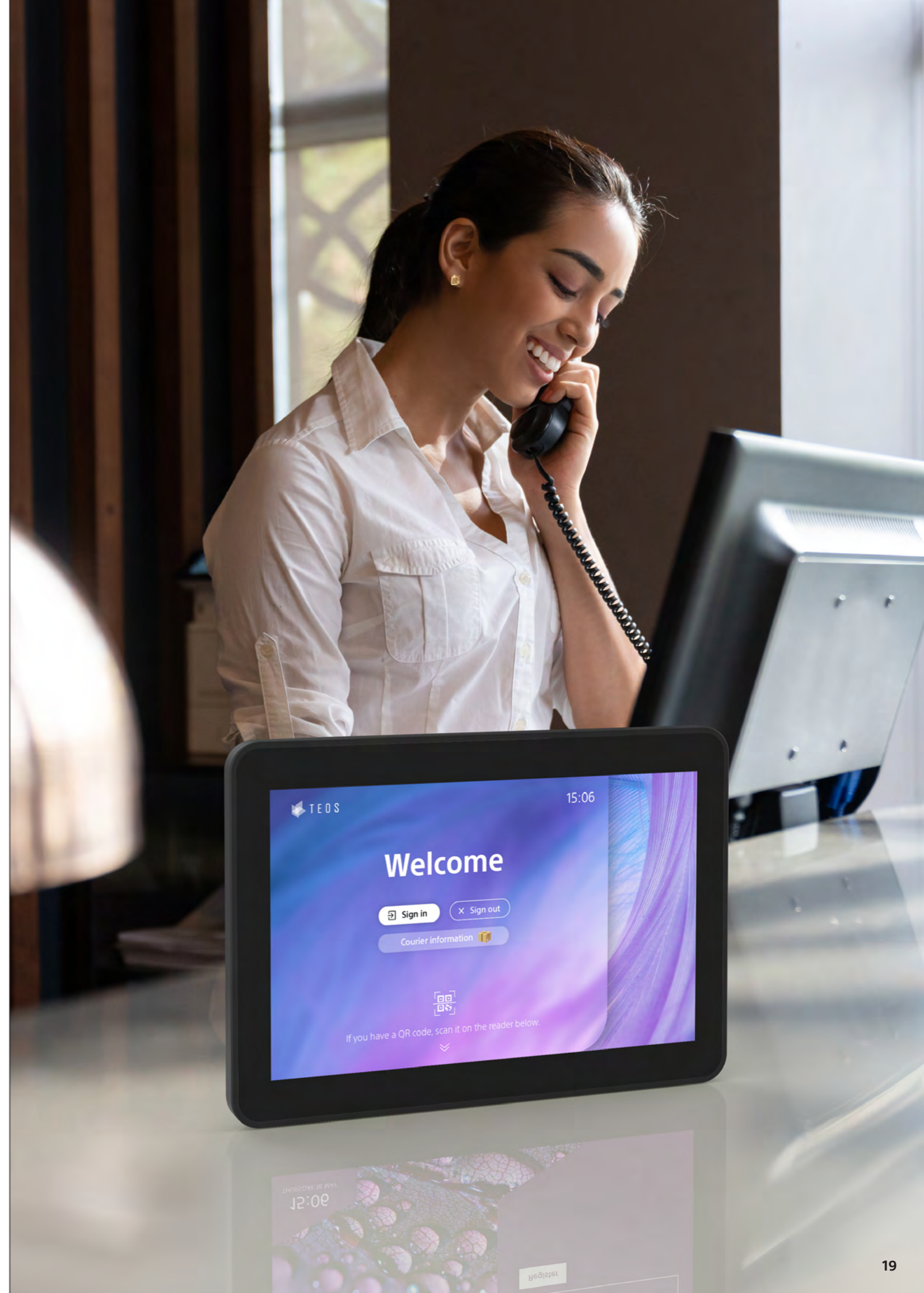
How it works

Reception for TEOS requires an interactive touch-enabled tablet and the TEM-ALxY software license*. The template designs and workflows can be set up in the core TEOS platform. There are two workflows to choose from: secure with a 4 digit pin code, and simple with no code. Below is the workflow for the secure visitor sign in.



Specifications

Functionalities	Self check-in / Check out	Yes
	Visitor registration & database	Yes (TEOS users or Active Directory)
	PIN code security workflow	Yes (by inviting visitor from employee appointment and IMAP sync in TEOS)
	Employee notifications	Yes (email, SMS with third party service)
	Employee notifications customisation	Yes (email, SMS with third party service)
	Terms & condition template	Yes (customisable)
	Courrier Template	Yes (customisable)
	Camera for Badge printing	Yes using an additional accessory on the 15XP or 22XP tablets pogo pin Camera
	Touchless registration flow	Yes, using QR code reader and scanning QR code received when invited
	Visitor badges	Yes with email to print on cloud and windows compatible printers on premise
	Visitor badge customisation	Yes (with Company name, visitor name, contact name, pin code, picture)
	Templates customisables	Yes (using the reception option)
	Evacuation List when alarm	Yes (an invitation list can be sent automatically by mail with people sign in)
	Employee sign in	Yes (only using QR code reader workflow, to know occupancy)
	Data	Statistics generation
External data integration		Compatibility with Facebook, LinkedIn, Instagram & many more.
Touch interactive content		Yes
Language options		Yes (8), english, french, german, spanish, dutch, italian, portuguese
Compatible devices		BRAVIA Pro Displays, Android Player for TEOS, Tablets for TEOS (15XP or 22XP)
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2



Navigate spaces efficiently

Wayfinding for TEOS

TEM-ALxY

Enhance employee and visitor experience with interactive wayfinding maps. TEOS Wayfinding is a dynamic solution to navigate the building, find available rooms, book rooms, and access important information.

Key features



No programming required

Wayfinding for TEOS comes with pre-made templates which makes it very simple to set up. Administrators just need to add their floor maps and corporate calendar data sources. Interactive buttons and information pages can be easily customized as well.



Show route to your destination

The touch interactive interface means that users just have to tap on the floor and room they want to locate. Then directional arrows and location information will be presented to guide the user to where they want to go.



See live occupancy

Maximise the potential of every space with the live occupancy feature, giving every employee an opportunity to find collaborative meeting spaces, or somewhere quiet to focus.



Book spaces at anytime

Wayfinding for TEOS integrates with corporate calendar systems so you can visually show which rooms or desks are available (highlighting them green/red) and users can book them just by touching the desired room.



Search for users, desks or rooms

Connect and collaborate with colleagues quickly and easily by searching for their location, or find a quiet space for those moments of focus and concentration. find collaborative meeting spaces, or somewhere quiet to focus.



Configure maps

Administrators can easily upload their own floor map designs in svg format, then configure them for wayfinding.

Office 365 Google Calendar Exchange

Active Directory TEOS

*PSP.CET.TEOSTEMP.1 required for customisation of content



Offer added-value information

Offer users added-value information such as news, traffic updates, and security information. These extra information pages are customizable. Wayfinding for TEOS is also available in 12 languages, and users can easily switch between these.



Design customisation

High quality content is important for interactive wayfinding solutions. If organizations don't have their own graphic designers we can create digital floor maps for them*.

How it works

Wayfinding for TEOS requires an interactive touch-enabled tablet or display and the TEM-ALxY software license*. Template design and floor map configuration is all done in the core TEOS platform. The interface is easy to use for employees and visitors – see below.

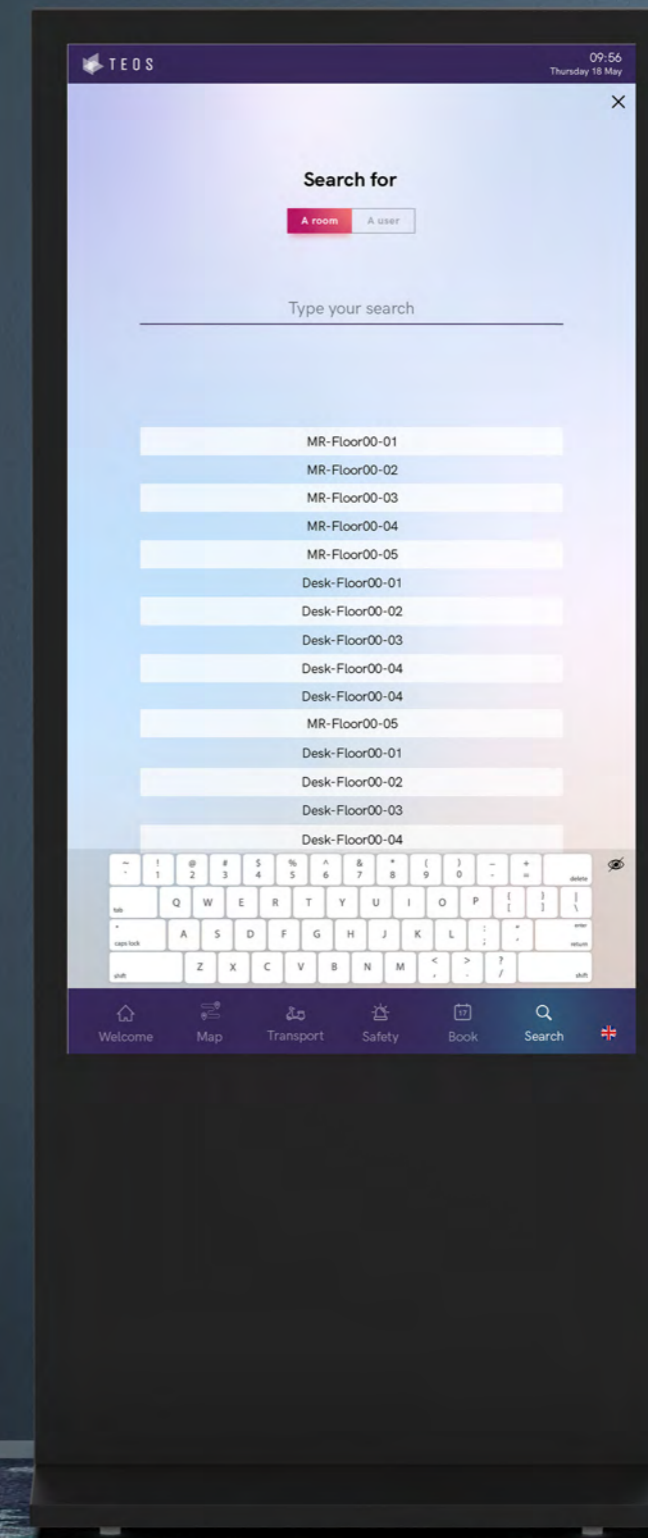


- 1 Floor maps can show the booking status of rooms
- 2 Touch any room to show the most direct route from where you are
- 3 Users can easily book available spaces
- 4 Users can select which level they want to see
- 5 Users can search for their room or desk
- 6 Users can select language preferences



Specifications

Functionalities	Wayfinding	Yes (shown in a BRAVIA with Android or Android Player)
	Wayfinding map creation	Yes, done via TEOS Manage toolbox under the web platform
	Room, desk, desk zones, parking status	Yes, shown in a floormap
	Check -in rooms, desks	Yes (without authentication)
	Book rooms, desks, desk zones, parking	Yes (simple immediate booking without authentication)
	Search function	Search rooms, desks and employee desk
	Automatic navigation routes	Yes (draw paths directly in the web platform with the toolbox)
	Multiple floor management	Yes (add staircases or elevators points)
	Restroom positioning	Yes
	2D/3D Map view	Yes (maps are pictures independent from TEOS and polygon can be drawn)
	Extra information access	Yes (news, security can be configured, transport with waze map integration only simple address search)
	Content Creation	Yes (full customization)
	Content creation elements	"Text, image, video element, graphics, TV, website, ticker, date & time, YouTube and Audio stream, weather etc"
Signage integration	Yes (screensaver option)	
Data	Statistics generation	Yes (rooms and/or desks statistics)
	External data integration	Compatibility with Office 365, Microsoft Exchange, Google Agenda, Facebook, LinkedIn, Instagram & many more.
Floor map formats		PNG, JPEG, SVG
Touch interactive content		Yes
Language options		Yes (9), english, french, german, spanish, dutch, italian, portuguese, hebrew
Native Language options		Yes based on device language
Compatible devices		BRAVIA Pro Displays, Android Player for TEOS, Tablets for TEOS (15XP or 22XP)
Licenses		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2



Streamline room & desk booking

Book for TEOS

TEM-ALxY

Book for TEOS is an advanced room booking solution. Employees can identify room availability from the coloured LED lights, view meeting room details, book rooms directly from the interactive tablet, and check in/out of meetings to optimize space utilisation.

Key features

Easily see rooms live occupancy

The red and green lights on the tablets outside the meeting rooms will help visitors and staff easily identify which rooms are available.

Book on the go with the timeline

The live timeline display on each tablet shows you when the room is next available. Book directly from the tablet, or move on to find another space. No more stress of searching through multiple calendars!

Flexible booking

For those times when you need to find a space quickly for a confidential chat, simply walk past the room and view the colour status on the tablet. If it's green, you're good to go and you can book the room right away without the worry of being interrupted.

Auto-cancellation

If you have booked a meeting room but don't check-in, the room will be released after a set period of time (for ex 15 mins – which can be customised). No more 'ghost meetings'!

Find other rooms

No more scrolling through multiple calendars to find an available meeting room. In one simple view, see what is free and book instantly.

Help and services button

With one push of a button, you'll be directly connected to someone in the building who can help you. The services option can also be used to report issues and faults in real time, so you can rest assured that they will be prioritised and resolved.

 Office 365  Google Calendar  Exchange

 Active Directory  T E O S

*TEM-SMBCLxY / TEM-ENTCLxY / TEM-ENT350 server software is required per organisation to run TEOS solutions

RFID reader or user name verification

Your personalised RFID tag securely stores all of your information, allowing you to gain instant access to your bookings, start/cancel your meetings and move around the building with ease.

Dual booking

Need to customise your meeting space for workshops, or add on huddle spaces for smaller sessions? The dual booking system helps you find and book the right rooms in one go.

Screensavers

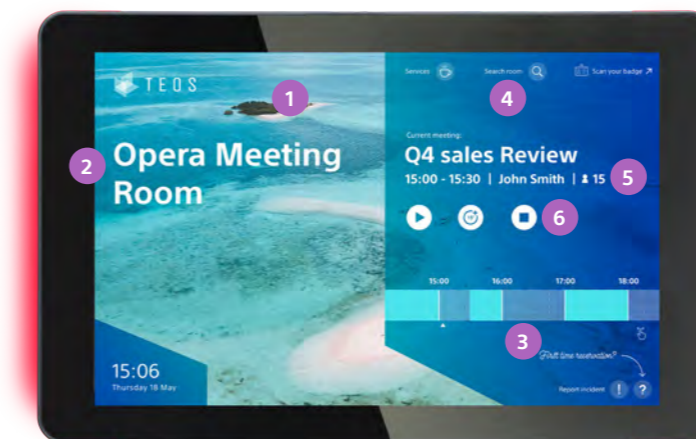
Automatically push 'screensaver' signage content to tablets that are idle for a set period of time. It's a chance for organisations to communicate internally about activities or show what amenities each room has.

Full customisation

The Reception for TEOS app connects directly to the staff directory, meaning your reception team can work efficiently and let employees know straight away when their guests arrive.

How it works

Book for TEOS requires an interactive touch-enabled tablet and the TEM-ALxY software license*. The template designs and workflows can be set up in the core TEOS platform. The interface can be fully customised. Below are some of the main functionalities.



- 1 Logos, images, and design can be moved or changed
- 2 The meeting room name will be pulled from the calendar system
- 3 Touch the timeline to book the room immediately
- 4 Touch to see what other rooms are available
- 5 Room details and upcoming bookings are pulled from calendars
- 6 Touch to start, extend or cancel a meeting

Specifications

Functionalities	Booking methods	TEOS Employee app and Mobile app with QR, TEOS Wayfinding, sensors, tablets
	Room Booking data shown	Room name, room status, subject, details, organizer, start time, end time, time until meeting starts, Logo (from Tenant), Next meeting Time
	Room booking actions	On the fly booking, checkin, extend meeting, stop meeting, find another room
	Room booking extra features	Service and catering, incident report (mail sent), help button on the interface
	Timeline compatibility	Yes (booking can be done directly from the timeline)
	Room Booking LED states	Green/Red for TEB-10DSQPL and 3 states (available, checkin, occupied) for TEB-10XPLN and 10SLB, colors can be selected by the administrator)
	Video in Room booking	Yes (up to 10s video loop)
	Checkin option	Yes, before meeting starts and after meeting starts (time is configurable)
	Room Viewing	Yes (by removing buttons)
	Dual booking	Yes (LEDs of tablet are not used, status are shown by the display)
	Auto-cancelation option	Yes (time configurable before the meeting start and when meeting start)
	Room booking authentication	Yes using RFID and TEOS user database or Active Directory (RFID is embedded in TEB-10XPLN tablets and TEB-10SLBN)
	Employee name required for booking	Yes (optional)
	Portrait or landscape	Yes/ Yes
	Design customisable	Yes
	Unavailability after meeting	Yes only with TEOS Calendar (after a meeting or scheduled)
Multi-tenant Room booking	Yes (TEOS Calendar only)	
Signage integration	Yes (screensaver option), idle time before/after meeting configurable	
Auto-booking, auto -checkin/ out	Yes, using sensor for TEOS with a SL license and automations	
Data & synchronizations	Statistics	Yes (room statistics, no-show, average meeting duration etc.)
	External data calendar integration	Compatibility with Office 365, Google Calendar, Microsoft Exchange, TEOS Calendar
	Authentication method	Using RFID and TEOS user database or Active Directory (RFID is embedded in TEB-10XPLN tablets and TEB-10SLBN)
Touch interactive content		Yes
Language options		Yes (9), english, french, german, spanish, dutch, italian, portuguese, hebrew
Translations options		Based on TEOS compatible languages, can be define natively on tablet settings or selected from the room booking interface with additional buttons
Compatible devices		Tablets for TEOS (7inch and 10 inch tablet includes leds)
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y
		TEM-ALxY License for BRAVIA or Player (1 per device required)
Licenses for Apps	TEM-SLxY.20/100/1000	Floating Licenses Package for 1 year (TEOS Employee App and Outlook add-in)
Warranty	Standard warranty	1 year for support and new features firmwares
	Extensions (one per device required)	TEM-ALxY (included in the license for x year)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

* x to be replaced by number of years required (1, 3 or 5)




Tenant management


Tenant Management for TEOS TEM-ALxY


Organisations that lease a shared workplace can easily manage the meeting rooms that they temporarily rent out to tenants. Tenants can use Book for TEOS* to directly reserve meeting rooms. Host organisations can measure the activity of the rooms and manage quotas.



Key features


 Easily set up tenants
Create new tenants in Manage for TEOS quickly and easily.


 Consumption notifications
Receive email notifications to keep track of the number of hours tenants are booking rooms.

 Rent out rooms for profit
Sell meeting room time to tenants and generate revenue.



*Tenant management is only compatible with the TEOS Calendar.

 Tenant statistics
If the room you wanted to use is booked, select the 'Find another room' button. A pop-up layer will appear with a list of all other rooms and their status. This allows you to immediately find another space without running around hunting.


 Terms and conditions for tenants
Terms and conditions or a pdf can be uploaded per language to the TEOS log in page. Tenants need to accept these when they log in to book rooms. about activities or show what amenities each room has.

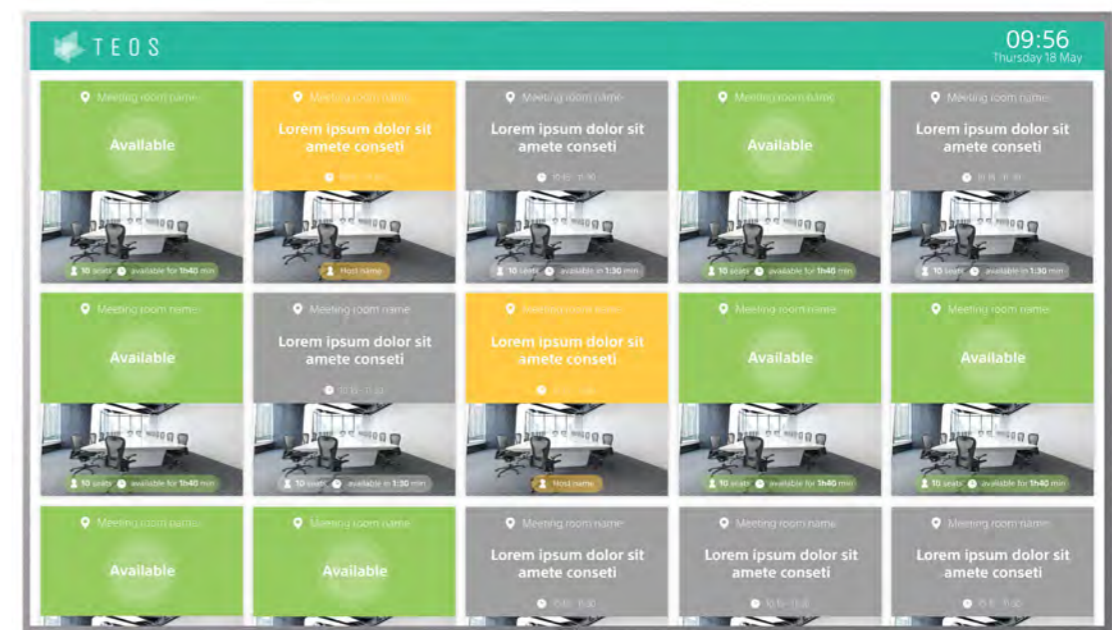
Meeting room overview

Room Status for TEOS TEM-ALxY

Share the details of meeting room agendas and bookings on a large display to help employees be more efficient throughout their workday.

Key features

-  Combine room information with signage content
 - Simply see live meeting room status on a large display. See information like availability, guest and capacity for each room..
- Data automatically populates from TEOS
- Shows the status of room bookings, and room details such as capacity and host
- Landscape or portrait mode



Specifications

Functionalities	Room status informations	Meeting room status in the localization
	Meeting rooms details	Meeting room name, next availability, current title meeting if any
	Room status states	Green (available), Orange (Meeting about to start), Gray (not available)
	List type	Blocks or vertical (list)
	Room status usage	Only for information (no interaction)
	Portrait or landscape	Yes / Yes
	Design customisable	Yes (only meeting room picture)
Data & synchronizations	Statistics	Yes in TEOS dashboard (room statistics, no-show, average meeting duration etc.)
	External data calendar integration	Compatibility with Office 365, Google Calendar, Microsoft Exchange, TEOS Calendar
Compatible devices		BRAVIA Professional Displays, Android Player for TEOS, Tablets for TEOS
Licenses		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2



Complete meeting management

Meet for TEOS

TEC-SC100

Empower employees to be more productive with TEOS Mobile, an intuitive feature-packed mobile application. Search and book meeting rooms from anywhere, without needing to be on the compagny network. Make work more efficient by managing all meeting tasks from one application : amend meetings, control devices, report incidents, and other smart features.

Key features

Manage your bookings from anywhere

When you're on the move or not in the office, you still need to be able to book meeting rooms. The TEOS app makes the process simple and stress free.

Book desks, rooms and parking spots

Employees can start their day feeling prepared and in control by booking desks, meeting rooms and parking spots directly from the app. When they arrive at the office, they'll be set up and ready to go.

Favorite colleagues management

Sometimes working at home just doesn't work. Our intuitive systems will build a picture of your interactions over time, helping you to connect quickly and easily with colleagues, making your days in the office as productive as possible.

Share your screen

Perfect for interactive meetings, our screen mirroring functionality allows anyone in the room to share their on screen content using a secure 4 digit pin code.

Microsoft Teams compatibility

Quick and simple communication is crucial in creating a happy and productive workspace. Compatibility with Teams puts human connection at the heart of the solution.via the room control settings.

We want you to feel in control of your working day

With the app available on the most used devices, we're confident your employees will see their productivity soar and their stress levels reduce. work smarter, not harder.

Room control and services

Being energy efficient just got even easier. From the control of lighting and temperature, to the switching on and off of AV devices, everything can be managed via the room control settings.

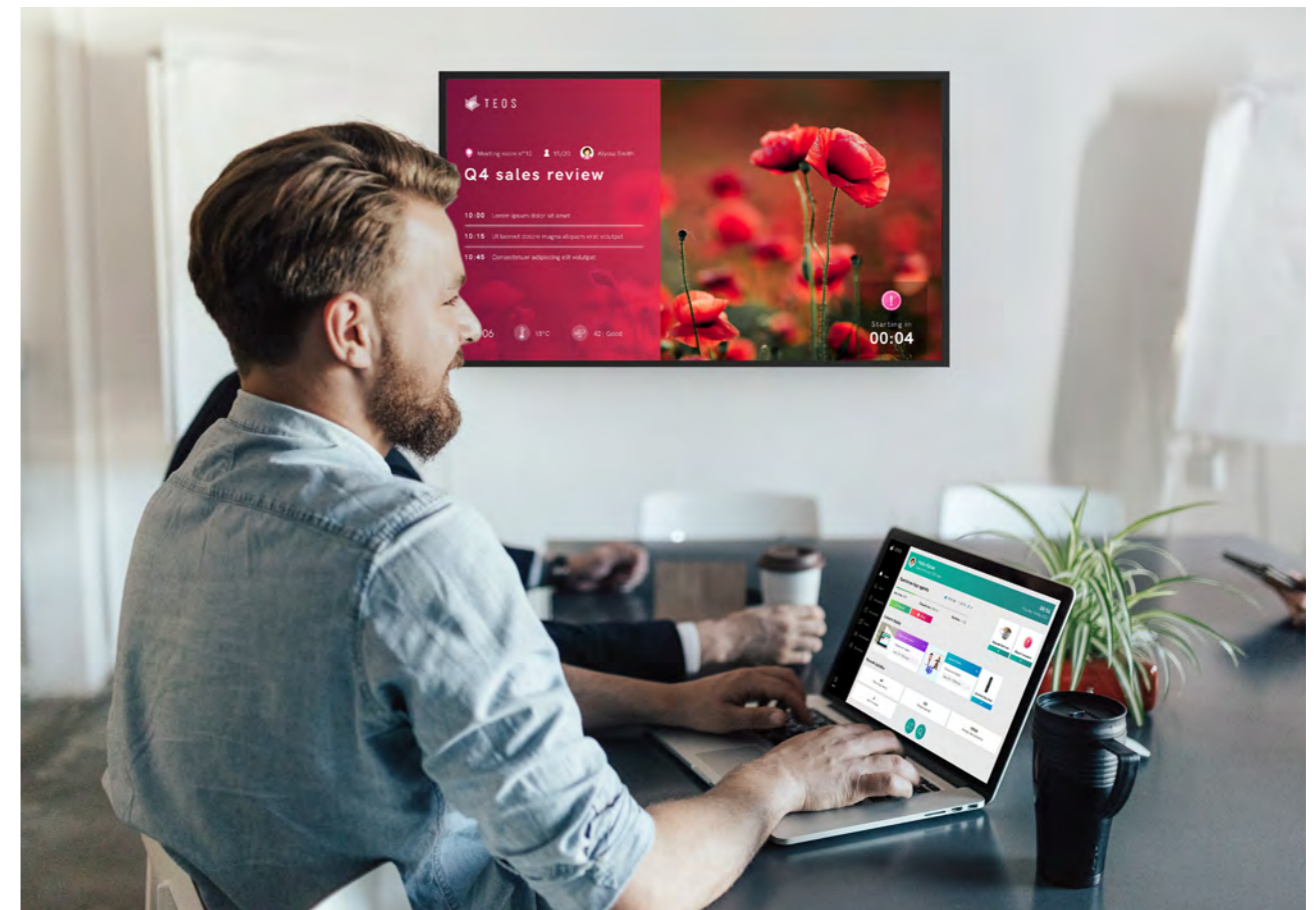
See personal statistics

Your personalised dashboard gives you an overview of your working patterns. By identifying your favourite work areas, most booked meeting rooms and closest network of colleagues, you'll be able to tailor your office experience to help you work smarter, not harder.

How it works

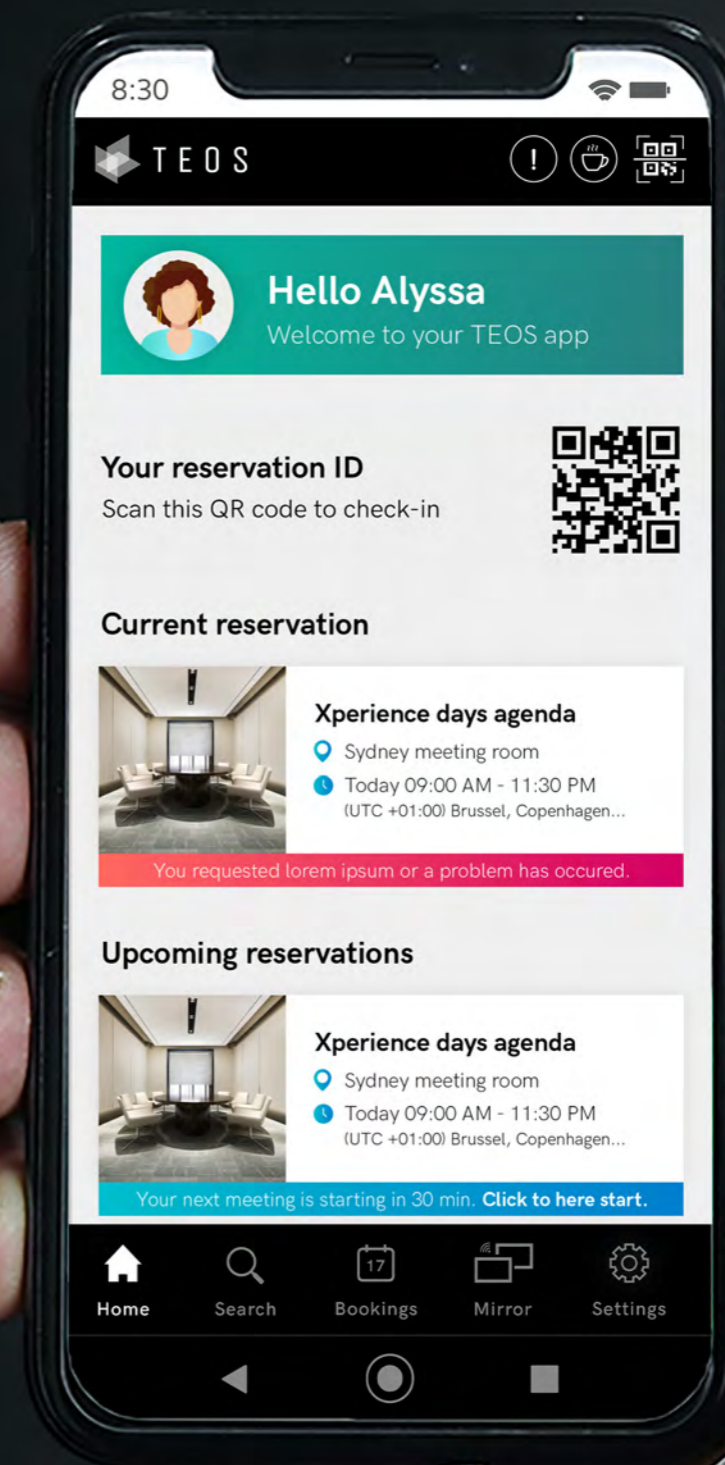
Meet for TEOS requires the TEC-SC100 license to download the app (compatible with Windows, Mac OS, Android and iOS). The interface can be fully customised in the core TEOS platform based on the functions in use. From their individual work devices, employees can open the app and access all of the available features such as meeting room booking, management, content sharing* and more.

*TEOS Meet Mirroring is only compatible with BRAVIA 4K Professional Displays (BZ series)



Specifications

Functionalities	Wireless Mirroring	Yes
	Audio support	Limited (audio not sync with video and not working depending on devices)
	PIN Code authentication	Yes (4 digit PIN Code)
	Mirroring method without PIN code	Yes (using the Universal Add-in or External API)*
	Device auto-discovery	Yes (can be disabled only for Windows machine using dedicated .msi)
	Touchscreen compatibility	Yes (single touch, right click and double click supported)
	Full screen mode	Yes in TEOS Meet client, toggle to switch from multi-screen to full screen
	Corporate client deployment	Yes (using .msi in Windows devices with display list)
	Connection method on BRAVIA	Wired, wireless (not recommended) and/or WiFi direct
	Connection method on Android Player	Wired, wireless (not recommended)
	Interface customization	Yes (under TEOS Manage workplace solution, mirroring or meeting display)
	Usage	Presentation sharing (webconferencing or video sharing not fully supported due to latency)
Integration in TEOS Manage	Yes (license assignment, show welcome page, template customisation)*	
Formats & protocols	Maximum bandwidth	Up to 4Mbps per device
	Maximum resolution	Up to 1920x1080, 20fps per device
	Number of simultaneous connections	4 (side by side up to 2x2 display)
	Screen data security for Wifi Direct	128-bits*
	Wireless security for Wifi Direct	WPA2-PSK *
	Wireless encryption for Wifi Direct	AES 128-bits *
	Wireless frequency for Wifi Direct	2.4Ghz / 5Ghz
	Wireless transport for Wifi Direct	protocol IEEE 802.11 a/g/n compatibility**
Compatible devices	Client devices	Windows 10 and Mac OS X 10.15 (intel version only) and above (available in Mac OS Store), Android 8, 9, 10, 11 (in Play Store) iOS 12 and above (in Apple Store)
	Receiver devices	Android BRAVIA Professional Displays, Android Player for TEOS
	Pre-configured devices	BRAVIA FW-XXBZ/TM models (apps preinstalled and license pushed by TEOS)
Licenses		TEC-SC200 License for TEOS Meet (1 per device required)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

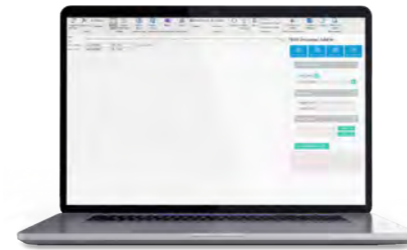


Mobile apps and Outlook integration


Outlook Add-In


TEOS Universal Outlook Add-In


The Outlook add-in for TEOS provides employees with several productivity boosting functionalities that they can use alongside other TEOS workplace solutions.




Key features

 **Invite visitors to your office**
When inviting visitors you can generate a 4-digit security code for them to sign in with Reception for TEOS.

 **Laptop mirroring**
Add a mirroring link to meeting invites in Outlook. When in the meeting room employees just need to click the link once for instant mirroring of their laptop.

 **Search for and book rooms**
Search rooms by location, capacity, or equipment and simply click to add that room to your Outlook agenda.

 **View personal statistics**
Employees can view data on the number and duration of meetings.

Specifications

TEOS Universal Add-in	Client Compatibility	Outlook 2019+
	Search for a room feature	Yes (show available rooms based on filters and number of seats)
	Search for a room Filters	Available filters: schedule, capacity, equipment, localization, user rights
	Room booking	Yes (using directly outlook with Office365 or Exchange in back-end)
TEOS Employee App	Client Compatibility	Google Chrome and Firefox, iOS 12 and above, Android 8, 9, 10, 11 (ssl certificate required)
	Room booking	Yes and check-in, extend or end reversion
	Desk booking	Yes simple desk, basic desk zone or advance desk zone can be booked, via web or apps
	Parking spot booking	Yes basic parking spot or advance parking spot can be booked directly or via room or desk booking
	Search for a room feature	Yes (show available rooms based on filters and number of seats)
	Search for a room Filters	Available filters: schedule, capacity, equipment, localization, user rights
	Search for a desk feature	Yes (show available desks or desk zones based on filters)
	Search for a desk Filters	Available filters: schedule, equipment, localization, user rights
	Search for a parking spot feature	Yes (show available desks or desk zones based on filters)
	Search for a parking spot Filters	Available filters: schedule, localization, user rights
	QR Code management	Yes only for desk or desk zone booking, check-in, extend, end reservation (only in Mobile apps)
	Service & Catering request	Yes (email sent automatically)
	Incident Report	Yes (email sent automatically)
	Personal statistics	Yes (number of meetings hosted, meetings minutes, average meeting duration)
TEOS Meet Client	Client Compatibility	Windows 7, 8, 10, Mac OS X 10.10, iOS 12 and above, Android 8, 9, 10, 11
	Available options	Mirror or control device
	Device addition method	auto-discover (optional in Windows version), display list update (only for Windows version), manual addition and auto discovery by default in apps
	Device connection method	4 Digit PIN code authentication, one click mirroring (Windows only with TEOS Meet)
	Full screen display toggle	Yes, switch from splitted screen to full screen in TEOS Meet Client
	Device Control	Yes (external input, volume, power, channel, Signage, corporate TV)
	Mirroring options	Single video stream (audio is not sync), device duplicate (no desktop extension),
	Mirroring options in mobile phone	Single video stream (audio is not sync), screen rotation is supported
Licenses	TEM-SLxY.20/100/1000	Floating Licenses Package for x year (TEOS Employee App and Outlook add-in)
	TEC-SC200 (TEOS Meet for mirroring)	License for TEOS Meet receiver (compatible with BRAVIA or Android player)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

* x to be replaced by number of years required (1, 3 or 5)

Smart meeting display

Meeting Display for TEOS

TEM-ALxY

Make meetings more efficient and empower employees with Meeting Display for TEOS. Instead of idle, blank meeting room screens, organisations can now customise them to show advanced information such as room agendas, sensor measurements, countdown notifications, screensavers and more.

Key features

Easy wireless mirroring*

Details on how to use Connect for wireless mirroring from laptops directly to BRAVIA Professional Displays can be added to the display.

Easily see meeting information

Display all the meeting room details from calendar systems so employee can be sure of agendas, timings, and topics.

Room measurements

Data from room sensors can be shown on the display to keep employees aware of the environment they are in. For instance the CO2 level or temperature.

Data automatically filled from TEOS

First impressions count. Important information from your initial booking such as agendas and meeting objectives will automatically appear on your screens, helping you to make a professional statement the minute your guests walk into the room.

Notification of remaining time

A notification can pop up over content being shared on the display to remind participants of how much time is left in their meeting.

Full customisation

With a range of beautifully designed templates, and the ability to create your own, you can be on brand at all times.

Screensaver when idle

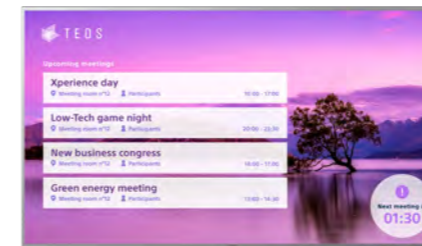
When no meeting is underway, the display can show a predefined screensaver. Promote company updates or other information.

Office 365 Google Calendar Active Directory Exchange

*For wireless mirroring the TEC-SC200 license is required.

How it works

Smart Display for TEOS requires a professional display and the TEM-ALxY software license*. The template designs and workflows can be customised in the core TEOS platform. When employees enter the meeting room a screensaver is shown, but as soon as the meeting starts the smart interface appears with meeting and room information. Towards the end of the meeting a notification shows the remaining time left. Once the meeting is over the screensaver appears again. Below is an overview of the workflow.



1

When the room isn't booked, a signage screensaver can be displayed and show time to next meeting.



2

When the meeting starts the display shows meeting room info like agendas and sensor readings.



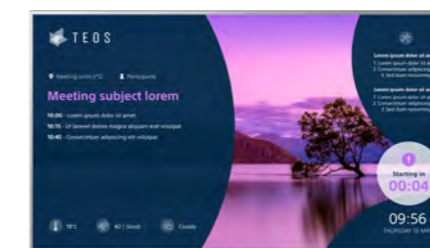
3

During the meeting presenters auto-switch between Connect and HDMI inputs



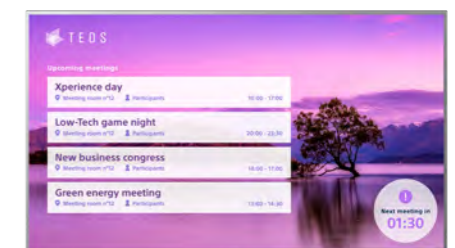
4

When the meeting comes to an end alerts can be shown to notify attendees of the remaining time.



5

When everyone leaves the meeting the display will show the home screen with info.



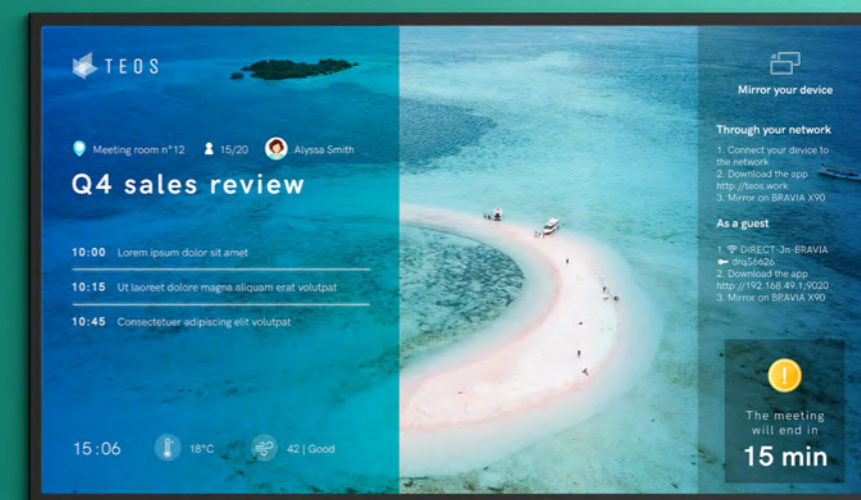
6

After the meeting the screensaver will start automatically again.

Specifications

Functionalities	Display meeting data shown	Room name, room status, subject, details, organizer, start time, end time, time until meeting starts, Logo (from Tenant), Next meeting Time, sensors
	Alert time before end of meeting	Yes (2 different time from 5 minutes to 30 minutes)
	Screen behavior at end of meeting	2 choices, force meeting end and keep displaying external input
	Compatible with TEOS Meet	Yes (TEOS Meet details shown in the interface and auto-switching)
	Auto-switching BRAVIA	Yes between Meeting display, TEOS Meet and HDMI
	Auto-switching Android Player for TEOS	Yes between Meeting display and TEOS Meet
	Design customisable	Yes (10s video in background can be loop)
	Signage integration	Yes (screensaver option), idle time before/after meeting configurable
Data & synchronizations	auto start and shutdown	Yes based on the meeting room calendar (option)
	Statistics	Yes (room statistics, no-show, average meeting duration etc.)
External data calendar integration	External data calendar integration	Compatibility with Office 365, Google Calendar, Microsoft Exchange, TEOS Calendar
	Licenses (1 per device required)	TEM-AL1Y/3Y/5Y
Compatible devices	Devices	Android BRAVIA Professional Displays, Android Player for TEOS
	Pre-configured devices	BRAVIA FW-XXBZ/TM models (apps preinstalled and license pushed by TEOS)
Compatible devices		BRAVIA Professional Displays, Android Player for TEOS
Licenses		TEM-ALxY License for BRAVIA only (1 per device required)
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

* x to be replaced by number of years required (1, 3 or 5)



Intuitive room control

Room Control for TEOS

TEM-ALxY

Employees can take control of connected devices in their meeting rooms from an in-room touch interactive tablet. Simple to set up with no programming required.

Key features



Control your room with a tablet

TEOS room control makes life so much easier. By connecting your devices to the tablet, you are able to manage all the AV equipment in the room at the touch of a button. to BRAVIA Android Professional Displays.



Control AV devices, light, heat and more

We've taken our solution one step further, and given you the ability to manage the temperature and lighting too. You now have the ability to create the perfect environment for focus and creativity.



Create automations

En attente de texte



Customisable interface

The control interface can be customized to reflect each room's devices and show a photo of the room.



Specifications

Functionalities	Room control templates	Room Control main interface and room control devices
	Control capabilities	AV devices (Power ON/OFF, volume, HDMI inputs, arrows only for BRAVIA) Building light or actuator (dim or on/off for all the elements at ones)
	Device control	All devices connected to the room
	Design customisable	Yes
	Signage integration	Yes (using screensaver option)*
Data & synchronizations	Statistics	Yes
	External data calendar integration	Using webservices and xml
Touch interactive content		Yes
Compatible devices		Tablets for TEOS
Licenses		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

*Screensaver option in BETA



Eye-catching communication

Signage for TEOS

TEM-ALxY

Create colourful, impressive, and touch-interactive digital signage in minutes and distribute it across networked screens. Blend text, graphics, video and live web content to make displays informative. With Signage for TEOS you're in total control of your message – with less hassle and at low cost.

Key features



Simply design with drag and drop

Simple and intuitive, the drag and drop feature will save you time and help you to create a stylish and professional display within minutes.



Compatibility with many media providers

Keep your key messaging on brand and relevant by connecting and sharing live content such as weather, news, and social media.



Wow audiences with video walls

Beautiful, stylish and vibrant imagery creates a grand and lasting impression. Video walls will inspire visitors and employees will feel proud to be a part of a creative space. sure that everyone within the building is alerted and accounted for.



Display your content anywhere anytime

Customise your own signage or use our stylish templates to display bespoke real time information that communicates the most relevant messages to your employees and guests.



Interactive signage

Enhance collaboration and creativity with our touch overlays. Visitors can click on maps to virtually navigate your building, and employees can scroll through important company announcements.



100+ customisable templates

We've worked with our designers to create a library of stylish and beautiful templates for you to use and customise.



Send emergency alarms

Rest assured you can communicate with your whole company and ensure their safety and wellbeing at all times. Emergency alerts and alarms will make sure that everyone within the building is alerted and accounted for.



Advanced analytics

Data insights make a difference. Understanding more about how, when and why the building is being used, will help you make the most of your space at all times.

How it works

Signage for TEOS requires professional displays or tablets and the TEM-ALxY software license*. The digital signage designs can be fully customised in the core TEOS platform. Implementing signage is as easy as creating the content in TEOS, and then choosing what devices to send it to. Here is a simplified workflow.

*TEM-SMBCLxY / TEM-ENTCLxY / TEM-ENT350 server software is required per organisation to run TEOS solutions



1

Create master pages, templates, playlists and presentations in TEOS. Assign them to screens.



2

Schedule and send content to a single display, or to a group of displays.



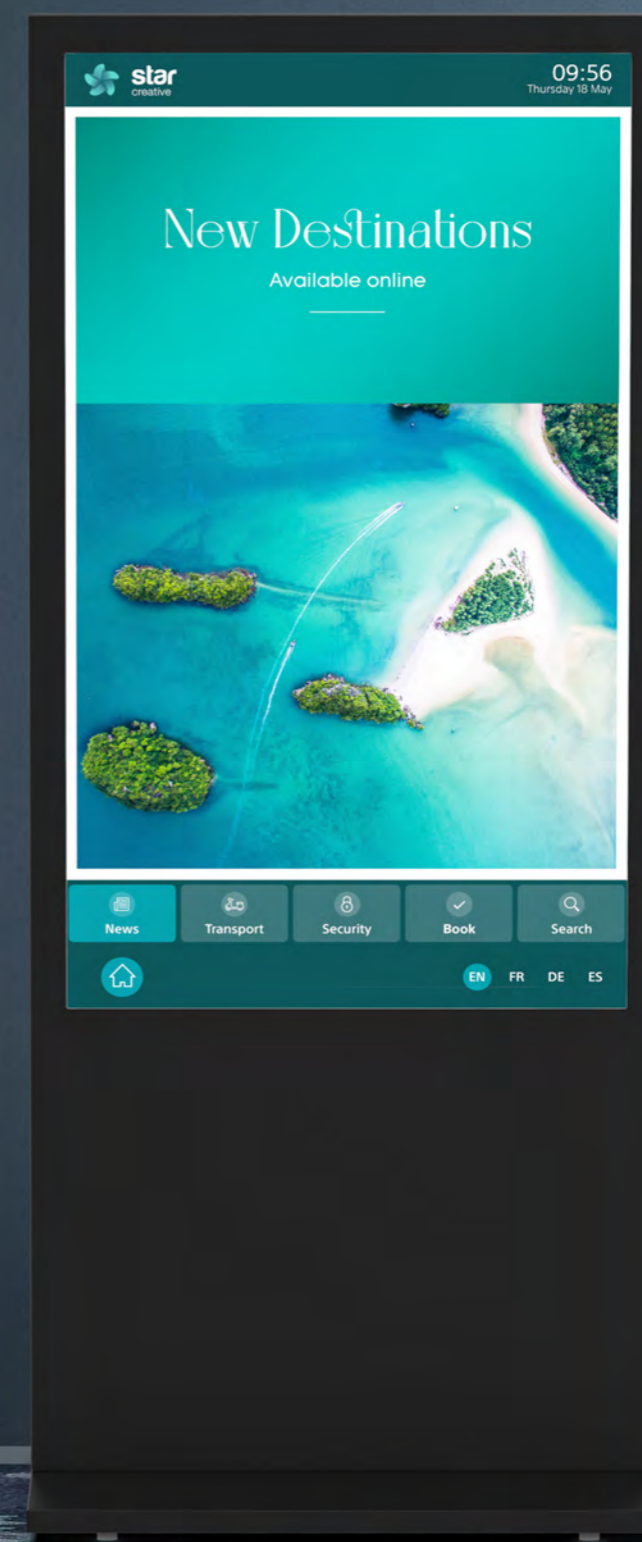
3

View live advanced analytics of content payout to optimise usage.



Specifications

Content	Content Creation	Yes (basic mode and advanced), basic only for the SMB Cloud version
	Main functions	Template design, playlist creation, presentation management, device assignment
	Monitoring	Yes (preview and live snapshot on device)
	Content scheduling	Yes (per device, per group, with recurrency)
	Content creation elements	Images, video (one per page), text, streams (one per page), rectangle, web browser, tickertape, date/time, Youtube (one per page), Vimeo (one per page), Music, Slideshow, QR code, meeting room, TEOS Meet, power BI (dashboard, report, tile) and table element, pdf (converted in images), power point (converted in images)
	Emergency alarms	Yes (via TEOS interface and using weblink)
	Basic signage via email	Yes (pptx received by mail, converted in slideshow)
	User management for content	Yes (per user or group of user)
	Resolution customisable	Yes
	Content Orientation	Portrait/Landscape
Data	Content display method	Downloaded from the server and stored into the device (for content uploaded), external datas are directly
	Statistics generation	Yes (dashboard, Proof of Play)
	Content log	Yes
	External data integration	RSS/XML, Facebook, Twitter, Instagram, Yahoo weather, Office 365, Google calendar, Yammer, Exchange, Scientia, Celcat, TEOS Calendar, Youtube, Vimeo, HLS, RTMP, UDP
	Media Upload	"Images: JPG, PNG, GIF (Full HD max for tablets and 8MP for BRAVIA) Videos: MP4 only, up to 4K@60p 40mbps on BRAVIA for landscape and Full HD in portrait @ 8mbps, full HD @ 8mbps for tablets max File size limit 2GB (video time around 2-4 minutes) PDF (converted in images) PowerPoint, pptx (converted in images) Audio: MP3 only Video streaming: Full HD @ 5Mbps per stream (only one stream or video uploaded per page)"
Touch interactive content		Yes
Compatible devices		BRAVIA Pro Displays, Android Player for TEOS, Tablets for TEOS
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2



Corporate IPTV streaming

Corporate TV for TEOS

TEM-ALxY

Manage and distribute live TV channels to multiple devices throughout the workplace over existing IP networks. Easily set up and customise channels to keep employees and visitors educated and entertained.

Key features



No programming required

Corporate TV for TEOS is easy to configure and comes with three pre-made templates: a single IPTV stream; side by side streams; picture in picture stream.



Push live events anywhere

Streaming live events to screens around the building will bring colleagues together and create a sense of connection. Rather than being cramped into a boardroom, you can open up your spaces and create a sociable and collaborative atmosphere.



Schedule content and devices

Corporate TV for TEOS content can be scheduled so that channels play only at specific times of the day. Power schedules can also be automated so that devices turn off in evenings or on weekend.



Control with your mobile phone

Manage livestreams directly from your mobile.



Display two streams simultaneously

In a the new world of hybrid working, it's likely that your presenters won't all be in the same place. TEOS TV gives you the ability to display two screens at the same time. sociable and collaborative atmosphere.



Combine with signage

Take things one step further and combine your live stream with complimentary key messaging or signage.



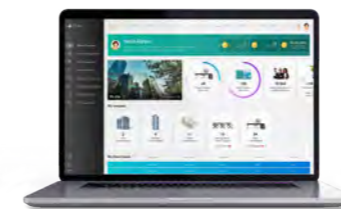
Send alarms

In the case of emergencies, trigger visual alarm content that can be sent to all display devices across the organization.

*TEM-SMBCLxY / TEM-ENTCLxY / TEM-ENT350 server software is required per organisation to run TEOS solutions

How it works

Corporate TV for TEOS requires professional displays or tablets and the TEM-ALxY software license*. The channels and layout can be customised in the core TEOS platform. Implementing Corporate TV is easy and quick. Here is a simplified workflow.



1

Create a new TV solution in TEOS. Select a template and add the IPTV streams required. Then assign the playlist to a device or group of devices.



2

Schedule and send IPTV to a single display, or to a group of displays.



3

Users can control the IPTV channels from their mobile phone if they have the TEOS Meet Mobile app.



Specifications

Formats & protocols	Streaming protocols compatible	RTMP, HLS, UDP
	Maximum resolution	1920x1080, 30fps, 4Mbps max per stream (up to 2 streams)
	IPTV compatible providers	Ucast, Virtual Production, encoded media and third party IPTV providers
Functionalities	IPTV Streaming in Signage	Yes (only one stream)
	Scheduling	Yes (Only for Signage usage)
	Content Creation	Yes (full customization)
	Default templates	single IPTV, side-by-side, Picture In Picture stream
	Templates customisable	Yes
	Content creation elements	Text, image, website, ticker, date & time, weather etc.
	Channel control	Yes* (using TEOS Meet App available in iOS and Android)
	External data integration	Compatibility with Outlook 365, Microsoft Exchange, Google Agenda, Facebook, LinkedIn, Instagram & many more.
Compatible devices		BRAVIA Professional Displays, Android Player for TEOS
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y TEC-SC200 (TEOS Meet for mirroring and Control)
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

* Channels cannot be changed in signage mode



Wow audiences with video walls

Videowall for TEOS

TEM-ALxY

Engage clients and staff with glorious large-scale visual content. Creating a video wall solution has never been easier or cheaper.

Key features



Easy to create

Setting up and designing a video wall solution is made easy in the TEOS designer. You just select a configuration and associate your video wall to the chosen devices.



Custom configurations

Select any configuration for your video wall. For example 1x2, 3x4, and so on.



Content synchronisation

Content is synchronized between each device where one acts as a master and the other as slaves. Content is stored on the devices.



Hardware flexibility

The video wall add-on is natively compatible with BRAVIA Professional Displays, tablets, and also the TEM-ALxY player for TEOS. Integrating a player means users can create video walls using other display brands as well.



Playout different content

Corporate TV for TEOS content can be scheduled so that channels play only at specific times of the day. Power schedules can also be automated so that devices turn off in evenings or on weekend.



Display rotation

Users can control the exact degree rotation of displays for creative installations or more precise corrections.

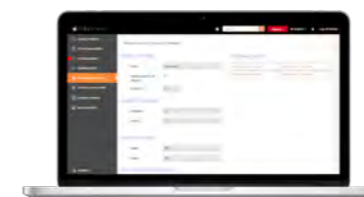
How it works

Videowall for TEOS requires professional displays* or tablets and the TEM-ALxY software license**. The content and set-up is done in the core TEOS platform. Implementing Creating a video wall is easy and quick. Here is a simplified workflow.

*TEM-ALxY required for non-BRAVIA displays

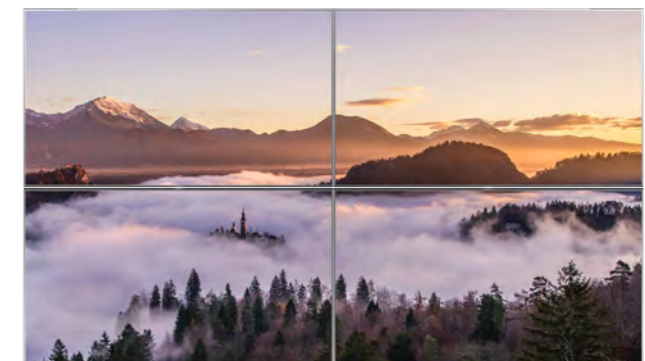
**TEM-SMBCLxY / TEM-ENTCLxY / TEM-ENT350 server software is required per organisation to run TEOS solutions

***Performance are reduced in vertical mode



1

Create a new video wall solution in TEOS. Input the required details (rotation, number of displays, sizes). Then link it to devices and schedule the playout.



2

Video wall content will automatically synchronise across the devices you linked them to.



Specifications

Functionalities	Videowall Design	1x2 ,2x1, 2x2, 2x3, 3x2, up to 5x5 (in BRAVIA multi display, simple mode)
	Videowall Method	Via TEOS and network (using multicast) or using BRAVIA BZ models and multi-display function and Android player with HDMI distribution
	Content Rotation	Portrait* (only with network option) or landscape, all devices are in the same position
	Bezel management for overlapping	Yes
	Content synchronization method	using network, with a master/slave method (content divided per device or content synchronized between each device)
	Content display method	Downloaded from the server and stored into the device (for content uploaded)
	Content Creation	Yes (simple mode and advanced)
Content	Content scheduling	Yes (per device, per group, with recurrency)
	Resolution customisable	Up to 3280x2160 30fps @8Mbps max bitrate in landscape mode per solution or up to 1920x1080 30fps @8Mbps in portrait mode
	Content log	Yes
	External data integration	RSS/XML, Facebook, Twitter, Instagram, Yahoo weather, Office 365, Google calendar, Flickr, Yammer, Exchange, Scientia, Celcat, TEOS Calendar
	Media Upload	Images (JPG, PNG), videos (MP4, up to 4K for lanscape and Full HD in portrait), pdf, pptx, Audio (MP3)
Compatible devices		Android BRAVIA Professional Displays, Android Player for TEOS
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y
Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2

*Performance are reduced in portrait mode




Capture feedback

Survey for TEOS

TEM-ALxY

Manage and distribute live TV channels to multiple devices throughout the workplace over existing Ip networks. Easily set up and customise channels to keep employees and visitors educated and entertained.

Key features

 Collect feedback from employees and visitors

The ability to give and collect instant feedback through customised surveys whilst people are in the building provides unique insights into how you can continually improve and transform your workspace and processes. chosen devices.

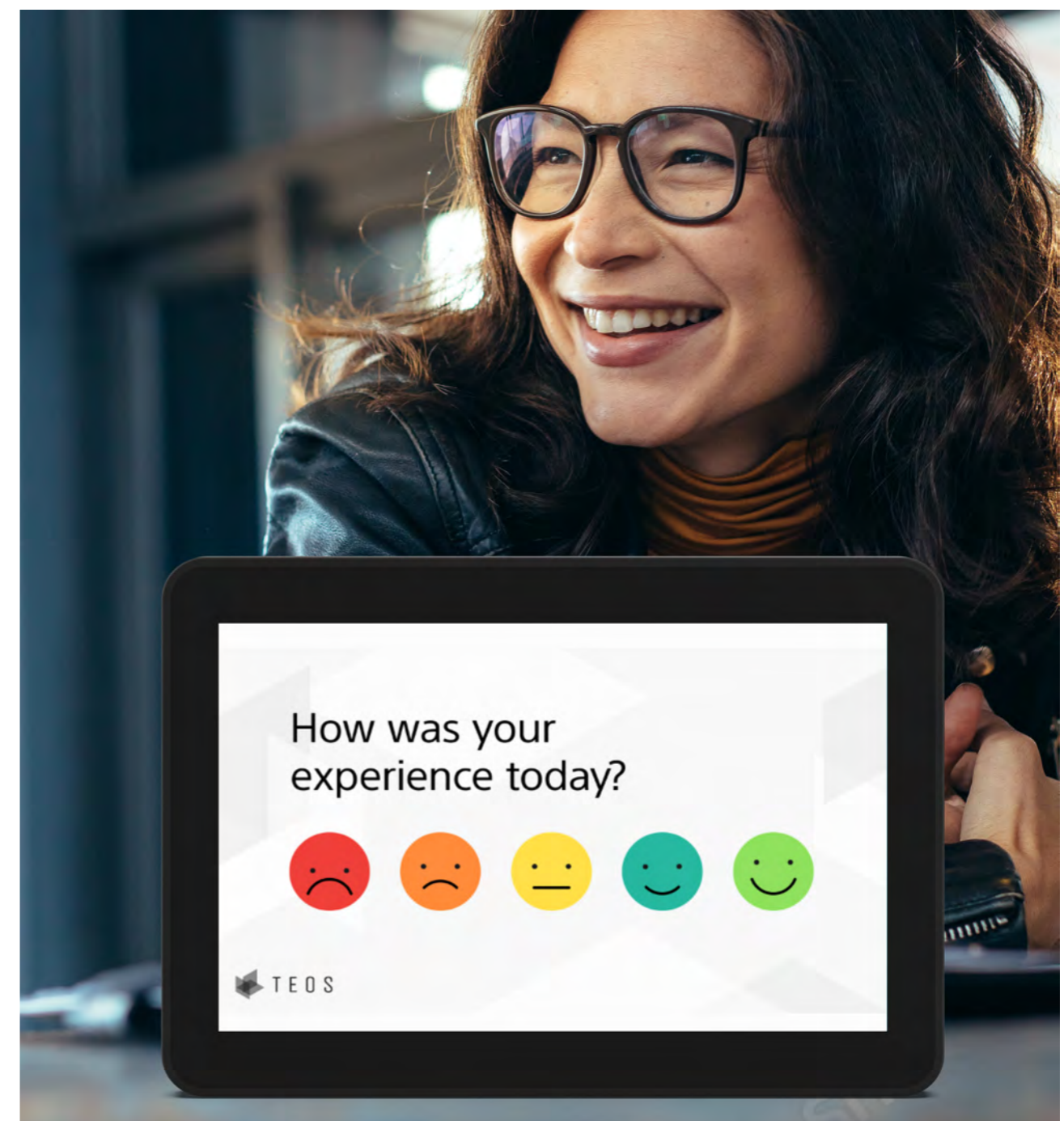
 See live results

Optimise the way your property and people perform by collecting and analysing data from devices and spaces. An advanced analytics dashboard allows you to filter by timeframe or site and use insights to make smarter decision making.

Specifications

Content	Survey quote	One per survey (one selection, smiley survey, rating survey etc)
	feedback details	Yes (total number and percentage)
	Anonymous feedbacks	Yes
	Content customisation	Yes
	Usable as screensaver	Yes (in reception, signage, room booking, etc)
	survey scheduling	Yes (per device, per group, with recurrency)
	User management	Yes (per user or group of user to get access to the page)
	Resolution customisable	Yes
Touch interactive content		Yes
Compatible devices		BRAVIA Pro Displays, Android Player for TEOS, Tablets for TEOS
Licenses (1 per device required)		TEM-AL1Y/3Y/5Y

Warranty	Extensions (one per device required)	TEM-AL1Y (included in the license for 1 year)
		TEM-AL3Y (included in the license for 3 years)
		TEM-AL5Y (included in the license for 5 years)
Additional Service	Content Creation	PSP.CET.TEOSTEMP.1
	Feature Customization	PSP.CET.CUSTOM.1
	Engineering support	PSP.CET.REMOTE.2
	Training	TRN.TEOS.REMOTE.2



Powerful BRAVIA 4K Professional Displays

Outstanding picture quality & detailed reproduction for business

BRAVIA BZ Series Professional Displays

Bring the spectacular depth and quality of BRAVIA to your business with the latest range of ultra-slim and energy efficient Professional Displays 4K HDR Available from 32" to 100" our line-up offers all the technological performance and style you'd expect from BRAVIA.

Ideal for digital signage, screen mirroring and a range of professional solutions, our displays feature a range of innovative display technologies for superior image quality with easy operation, extensive integration options and low ownership costs.



BRAVIA



X|R
Cognitive Processor

X|1
4K HDR Processor



Extron

logitech



Small,
high picture quality 32"
4K display model

32"

Small in size, but big in picture quality for meeting contents details even in huddle space environment with new 32" BZ30J.



X|1
4K HDR Processor

Professional Design

Suitable designs for professional use such as Digital Signage

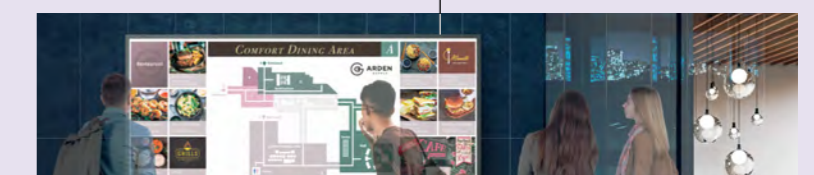
Logo Position for Public Installation

Sony logo is printed to top-right side bezel for public installation such as digital signage and it eliminates the sideways logo in portrait orientation.



Four-sided Uniform Bezel for Portrait Installation

* for BZ40J only



Carrying Handle

* for BZ40J only



Cable Management

Neatly bundles the power cable, HDMI and other cables with a cable clasper



32" AC Adapter Holder

Smart installation by adapter holder even in limited space

* for BZ30J only

Features for Professional Use



Professional Mode

New professional features let you disable input or remote control, remove labels and block buttons; customize and store display settings and features, add security then copy them easily from display to display via USB flash memory.



Flexible Content Layout with HTML5

The BZ Series offers built-in support for the HTML5 application platform, so it's possible to use HTML5 interactive signage content without requiring a set-top box or PC. The content screen can be freely laid out using the 4K video, pictures, or even with the HDMI input.



IP Network and Serial Communication Controls

The BZ Series is controllable both via IP network (wired/wireless LAN) and RS-232C. This makes it possible to incorporate the displays into a variety of existing systems, such as in offices and as eye-catching signage.

Wi-Fi 5Ghz / Apple AirPlay & Chromecast built-in™

Discover a new world of possibilities with the new BRAVIA functionality. Easily mirror content onto your BRAVIA Pro Display using Apple AirPlay or Chromecast built-in, and take advantage of Wi-Fi 5Gz connection.



High End Line

BZ40J | BJZ40H | BZ35J



Our brightest 4K HDR professional displays are made for better collaboration and information sharing in today's business, retail, educational and public environments. Inside premium BRAVIA BZ Series displays you'll find cutting edge TV technologies from Sony that bring amazing colour, contrast, clarity and motion to all your content, together with pure, powerful sound. Exquisitely styled BRAVIA integrates seamlessly in today's connected AV environments with flexible set-up, customisation and content sharing options.

Picture Quality Features



Features

LED Full Array LED

Multiple LED Zoning allows Full Array displays modules to adjust and create contrast depending on the scene resulting in brighter highlights and deeper blacks

XR Cognitive Processor XR™

The BZ40J incorporates the Cognitive Processor XR that uses human perspective analysis to cross analyze thousands of elements at one to create an intensely immersive picture*.

Round the clock reliability

Business never sleeps: BRAVIA is engineered for dependable 24/7 operation in the most challenging corporate and commercial environments.

Flexible Installation

The display can be mounted horizontally (landscape) or vertically (portrait) to suit any environment, from corporate boardrooms to digital signage. Tilt your BRAVIA to help capture your audience's attention**.

Cosmetic Design



Logo position



All side terminal position



Flat bottom bezel

Specifications

		FW-100BZ40J	FW-85BZ40H	FW-75BZ40H	FW-65BZ40H	FW-55BZ40H	FW-50BZ35J	FW-43BZ35J	
General features	Screen Size	100"	85"	75"	65"	55"	50"	43"	
	Brightness (cd/m ²)	Typ. 600 / Peak 940			Typ. 620 / Peak 850		570	560	
	Native contrast ratio	9,000:1	4,000:1		6,000:1		5,000:1	4,000:1	
	Dynamic contrast ratio	600,000:1		600,000:1		550,000:1	500,000:1	400,000:1	
	Response Time (ms)	7	6		8			6	
	Display resolution (H x V, pixels)	3,840 x 2,160							
	HDR (High Dynamic Range) compatibility	Yes (HDR10,HLG,Dolby Vision)							
	Aspect Ratio	16:9							
	Portrait/Tilt Compatibility**	Yes							
	Display features	Dimming type	Local Dimming				Frame Dimming		
Display device		LCD							
Backlight type		Direct (Full Array LED)	Direct (Full Array LED)						
4K Processor		Cognitive Processor XR	4K HDR Processor X1				Direct LED		
Operation time		24/7	24/7				24/7		
Video Specs	Wide Mode	Wide Zoom/Normal/Full/Zoom	Auto/Wide Zoom/Normal/Full/Zoom				Wide Zoom / Normal / Full / Zoom		
	4:3 Default	Yes							
	Video Processing	XR 4K Upscaling	4K X-Reality PRO						
	Motion enhancer	XR Motion Clarity, Auto mode	X-Motion Clarity, Auto mode				Motionflow XR 960Hz (Native 120Hz), Auto mode		
	TRILUMINOS Display	XR Triluminos Pro	TRILUMINOS DISPLAY				TRILUMINOS PRO		
	Viewing Angle (Right/Left)	178 (89/89) degree							
	Viewing Angle (Up/Down)	178 (89/89) degree							
	HDMI Signal	4096x2160p (24, 60Hz), 3840x2160p (24, 30, 60, 120Hz), 1080p (30, 60, 120Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p	4096x2160p (24, 60Hz), 3840x2160p (24, 30, 60, 120Hz), 1080p (30, 60, 120Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p				4096x2160p (24, 60Hz), 3840x2160p (24, 30, 60, 120Hz), 1080p (30, 60, 120Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p		
	Audio Specs	Speaker Position	Down Firing	Side Back + Down Firing				Down Firing	
		Audio Power Output	10W + 10W						
Professional Hidden mode		Pro Mode							
Professional features	HDMI auto wake-up	Yes							
	HTML5 platform	Yes							
	Multicast/IPTV	Yes							
	Operating System**	Android 10	Android 9.0 Pie				Android 10		
	On-board Storage (GB)	16GB**							
Network Specs	Wi-Fi Direct	Yes							
	Wi-Fi Certified	Yes							
	Wireless LAN	Integrated							
Convenience features	USB playback codecs	MPEG1-MPEG4 / MPEG2PS-MPEG2 / MPEG2TS(HDV, AVCHD)-MPEG2, AVC / MP4(XAVC S)-AVC, MPEG4, HEVC / AVI-Xvid, MotionJpeg / ASF(WMV)-VC1 / MOV-AVC, MPEG4, MotionJpeg / MKV-Xvid, AVC, MPEG4, VP8,HEVC / WEBM-VP8 / 3GPP-MPEG4, AVC / MP3 / ASF(WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG							
	On Screen Clock	Yes							
	Sleep Timer	Yes							
	On/Off Timer	Yes							
	Chromecast built-in	Yes							
	Apple AirPlay (Internet required)	Yes							
	IP Control	Yes							
Control Specs	RS-232C Control	1 (Side)							
	HDMI-CEC	Yes							
Inputs and outputs	HDCP	HDCP2.3 (for HDMI/2/3/4)							
	Composite Video Input (s)	1 (Side, Mini jack)							
	HDMI inputs total	4 (4Side)							
	Analog Audio Input (s) (Total)	1 (Side Analog Conversion)							
	Digital Audio Output (s)	1 (Side)							
	USB ports	2 (Side)							
	Ethernet inputs	1 (Side)							
Design features	Frame color	Black							
	Stand Design	Slim Blade Stand	Metal Blade Stand				Slim Blade Stand		
	VESA® Hole Spacing Compatible	Yes							
	VESA® Hole Pitch (W x H)	600 x 400 mm	400 x 400 mm	300 x 300 mm		200 x 200 mm			
Environment specs	Screen Size for WEB (diagonal, cm, integer or 1st decimal)	253 cm	215.0 cm	189.0 cm	164.0 cm	139.0 cm	126 cm	108 cm	
	Rated Power Consumption	426 W	318W	277W	214W	173W	148 W	114 W	
	Power Consumption (in Standby)	0.5 W							
	Dynamic Backlight Control	Yes							
	Power Saving Mode / Back Light Off Mode	Yes							
Measurements	Dimension of TV without Stand (W x H x D)	2,260 x 1,297 x 98 mm	1,899 x 1,089 x 72 mm	1,674 x 961 x 71 mm	1,450 x 833 x 70 mm	1,231 x 710 x 70 mm	1,119 x 649 x 70 mm	964 x 563 x 69 mm	
	Dimension of TV with Stand (W x H x D)	2,260 x 1,346 x 475 mm	1,899 x 1,162 x 441 mm	1,674 x 1,034 x 410 mm	1,450 x 903 x 338 mm	1,231 x 780 x 338 mm	1,119 x 715 x 286 mm	964 x 628 x 286 mm	
	Dimension of Package Carton (W x H x D)	2,440 x 1,558 x 378 mm	2,036 x 1,232 x 258 mm	1,810 x 1,107 x 186 mm	1,574 x 958 x 184 mm	1,348 x 833 x 160 mm	1,225 x 782 x 141 mm	1,070 x 695 x 141 mm	
Weight	Weight of TV without Stand	88.9 kg	45.8 kg	32.9 kg	22.2 kg	16.5 kg	12.7 kg	10.2 kg	
	Weight of TV with Stand	92.6 kg	47.7 kg	34.4 kg	23.2 kg	17.5 kg	13.3 kg	10.7 kg	
	Weight of Package Carton (Gross)	129 kg	62kg	46kg	31kg	23kg	19 kg	14 kg	

Standard Line

BZ30J

Available in a choice of screen sizes from 32"-75", BRAVIA BZ30J offers sumptuous 4K HDR picture quality pictures with an extra-wide viewing angle – adding impact to signage and all your visual communications in business, retail, educational and public environments. It's the business-friendly professional display, with reliable 24/7 operation, productivity-focused apps on board, easy customisation and simple content sharing.



Picture Quality Features



Features



Exquisitely Rich, Natural Colour

Sony's power-packed 4K HDR Processor X1 and TRILUMINOS PRO technology ensure that BRAVIA BZ30J Series faithfully reproduces a phenomenal range of rich, true-to-life colours.



Smart apps all ready for business

Helps your business move forward with in-built apps and solutions including screen mirroring, digital signage and meeting room management. There are even more smart apps to explore at Google Play Store



Fluid, blur-free movement

Motionflow XR technology ensures that on-screen content always remains smooth, clear and blur-free – even with fast-moving video scenes.



Easy integration

Seamless support for today's leading automation and control platforms, while open APIs simplify integration with a wide range of solutions from other vendors



Sustainable innovation

Sony-developed SORPLAS™ recycled plastics are used for the rear cover, the largest TV part by area, reducing the overall virgin plastic used in production.



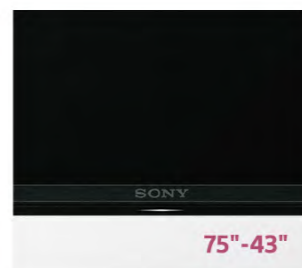
Greater Peace of Mind

There's the added reassurance of our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

Cosmetic Design



Logo position



75"-43"



All side terminal position

Specifications

		FW-75BZ30J	FW-65BZ30J	FW-55BZ30J	FW-50BZ30J	FW-43BZ30J	FW-32BZ30J	
General features	Screen Size	75"	65"	55"	50"	43"	32"	
	Brightness (cd/m ²)	440						300
	Native contrast ratio	1,200:1			5,000:1		1,200:1	3,000:1
	Dynamic contrast ratio	300,000:1						400,000:1
	Response Time (ms)	11	10		9		10	
	Display resolution (H x V, pixels)	3,840 x 2,160						
	HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)						
	Aspect Ratio	16:9						
	Portrait/Tilt Compatibility ^{*1}	Yes						
	Display features	Dimming type	Frame Dimming					
Display device		LCD						
Backlight type		Direct LED					Edge LED	
4K Processor		4K HDR Processor X1						
Operation time		24/7						
Video Specs	Wide Mode	Wide Zoom / Normal / Full / Zoom						
	4:3 Default	Yes						
	Video Processing	4K X-Reality PRO						
	Motion enhancer	Motionflow XR 240Hz (Native 60Hz), Auto mode						
	TRILUMINOS Display	TRILUMINOS PRO						
	Viewing Angle (Right/Left)	178 (89/89) degree						
	Viewing Angle (Up/Down)	178 (89/89) degree						
HDMI Signal	4096x2160p (24, 60Hz), 3840x2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720i (24p, 480p)							
Audio Specs	Speaker Position	Down Firing						
	Audio Power Output	10W + 10W					5W + 5W	
Professional features	Professional Hidden mode	Pro Mode						
	HDMI auto wake-up	Yes						
	HTML5 platform	Yes						
	Multicast/IPTV	Yes						
	Operating System ^{*2}	Android 10						
Network Specs	On-board Storage (GB)	16GB ^{*3}						
	Wi-Fi Direct	Yes						
	Wi-Fi Certified	Yes						
Convenience features	Wireless LAN	Integrated						
	USB playback codecs	MPEG1-MPEG1 / MPEG2PS-MPEG2 / MPEG2TS(HDV, AVCHD):MPEG2, AVC / MP4(XAVC S):AVC, MPEG4, HEVC / AVI:Xvid, MotionJpeg / ASF(WMV):VC1 / MOV:AVC, MPEG4, MotionJpeg / MKV:Xvid, AVC, MPEG4, VP8.HEVC / WEBM:VP8 / 3GPP-MPEG4, AVC / MP3 / ASF(WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG						
	On Screen Clock	Yes						
	Sleep Timer	Yes						
	On/Off Timer	Yes						
	Chromecast built-in	Yes						
	Apple AirPlay (Internet required)	Yes						
	IP Control	Yes						
	RS-232C Control	1 (Side)						
	HDMI-CEC	Yes						
Inputs and outputs	HDCP	HDCP2.3 (for HDMI1/2/3/4)						
	Composite Video Input (s)	1 (Side, Mini jack)						
	HDMI inputs total	4 (4Side)						
	Analog Audio Input (s) (Total)	1 (Side Analog Conversion)						
	Digital Audio Output (s)	1 (Side)						
	USB ports	2 (Side)						
	Ethernet inputs	1 (Side)						
Design features	Frame color	Black						
	Stand Design	Slim Blade Stand	Slim Blade Stand	Slim Blade Stand	Slim Blade Stand	Slim Blade Stand	Stand	
	VESA® Hole Spacing Compatible	Yes	Yes	Yes	Yes	Yes	Yes	
	VESA® Hole Pitch (W x H)	300 x 300 mm						
	Screen Size for WEB (diagonal, cm, integer or 1st decimal)	189 cm	164 cm	139 cm	126 cm	108 cm	80 cm	
Environment specs	Rated Power Consumption	297 W	230 W	196 W	146 W	107 W	66 W	
	Power Consumption (in Standby)	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W	
	Dynamic Backlight Control	Yes						
	Power Saving Mode / Back Light Off Mode	Yes						
Measurements	Dimension of TV without Stand (W x H x D)	1,686 x 969 x 72 mm	1,462 x 842 x 71 mm	1,243 x 719 x 71 mm	1,126 x 653 x 70 mm	972 x 567 x 70 mm	726 x 430 x 76 mm	
	Dimension of TV with Stand (W x H x D)	1,686 x 1,045 x 410 mm	1,462 x 912 x 338 mm	1,243 x 787 x 338 mm	1,126 x 718 x 286 mm	972 x 632 x 286 mm	726 x 454 x 172 mm	
	Dimension of Package Carton (W x H x D)	1,824 x 1,114 x 187 mm	1,588 x 965 x 184 mm	1,362 x 840 x 160 mm	1,240 x 796 x 141 mm	1,070 x 695 x 141 mm	814 x 551 x 152 mm	
Weight	Weight of TV without Stand	31.6 kg	21.6 kg	15.7 kg	12.3 kg	10 kg	7.5 kg	
	Weight of TV with Stand	32.9 kg	22.5 kg	16.6 kg	12.9 kg	10.5 kg	7.7 kg	
	Weight of Package Carton (Gross)	49 kg	31 kg	23 kg	17 kg	14 kg	10 kg	

*1 Please refer "Wall-Mount Installation Manual" for condition details *2 As of June, 2021 *3 The actual capacity available to the user will vary depending on OS and installed software requirements. Google, Google Play, Android TV, Chromecast built-in and other marks are trademarks of Google LLC.

High End Tuner Line X90H Series

Bring the incredible depth and quality of 4K HDR resolution to your organisation with BRAVIA 4K Professional Displays, available in 65", 75" and 85" screen sizes.



Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.



Pro Mode

Customise and store display settings to suit different environments, then copy them easily to multiple displays via USB flash memory.



Integrated AirPlay2 and Chromecast

Cast videos, apps, and other content wirelessly from your own device directly to BRAVIA screens and third-party wireless collaboration tools.



Open APIs

Provide limitless integration opportunities with other vendor solutions.



Greater Warranty

3 Years Prime Support at no extra charge including advanced replacement and EU wide Elite Helpdesk.

Specifications

	FWD-65X905H	FWD-75X90H / FWD-75X905H	FWD-85X90H	
Display Features	Screen Size (inch, measured diagonally)	65"(64.5") 164 cm	75"(74.5") 189 cm	85"(84.6") 215 cm
	Brightness (cd/m ²)	620		
	Native contrast ratio	4000:1		
	Dynamic contrast ratio	600000:1		
	Display resolution (H x V, pixels)	3840 x 2160		
	Dimming type	Local Dimming		
	Display device	LCD		
	Backlight type	Direct (Full Array LED)		
Professional Features	Operating System	Android 9.0 Pie		
	On-board Storage (GB)	16GB		
Display System	TV System (Digital Terrestrial)	DVB-T/T2		
	TV System (Digital Cable)	DVB-C		
	TV System (Digital Sat)	DVB-S/S2		
	Number of Tuners (Terrestrial/Cable)	2(Digital)/1(Analog)		
Network Features	Number of Tuners (Sat)	2		
	Wi-Fi Direct	Yes		
	Wi-Fi Certified	Yes		
	Apple AirPlay	Yes		
	Chromecast built-in	Yes		
	Internet Browser	Vewd		Yes
	Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)		
Wireless LAN	Integrated			
Convenience Features	USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG		
	HDMI-CEC	Yes		
	i-Manual	Yes		
	On Screen Clock	Yes		
	Sleep Timer	Yes		
	On/Off Timer	Yes		
Display Language	SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL		AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,E NG,SPA,EST,BAQ,PER,FIN,FRA,GGG,GUJ,HRV,HRV,HUN,IND,ISL,ITA,HEB ,JPN,KAZ,KAN,KOR,KRQ,LAO,LIT,LAV,MAC,MAL,MON,MRJ,MAY,BUR,N OB,NEP,NLD,ORI,PAI,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE,SWA, TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL	
Control Specs	IP Control	Yes		
	Pro mode	Yes		
Inputs & Outputs	HDMI Signal**	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60,100,120Hz), 1080/24p, 1080(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p		
	HDCP	HDCP2.3(for HDMI1/2/3/4)		
	RF (Terrestrial/Cable) Connection Input(s)	1(Side)		
	IF (Satellite) Input(s)	2(Side)		
	Composite Video Input(s)	1(Side)		
	HDMI inputs total	4(Side)		
	USB ports	2(Side)		
	Ethernet inputs	1(Side)		
	HDMI PC Input Format	640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)		
	PCMCIA Slot(s)	1(Top)		
Audio Specifications	Speaker Position	Side Back + Down Firing		
	Audio Power Output	10W + 10W		
Video Specifications	Wide Mode	Auto/Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC		
	4:3 Default	Yes		
	Video Processing	4K X-Reality PRO		
	4K Processor	4K HDR Processor X1		
	HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)		
Design Features	Panel Refresh Rate (Native Hertz)	100Hz		
	Cable Management	Yes		
	Frame color	Black		
	Stand Design	Metal Blade Stand		Metal Edge Stand
Eco & Energy Saving	VESA® Hole Spacing Compatible	Yes		
	VESA® Hole Pitch(W x H)	30.0 x 30.0 cm		40.0 x 40.0 cm
	Rated Power Consumption	236W	299W	340.0 W
	Power Consumption (in Standby)	0.50W		
	Energy rating	G		
Dimensions	Mercury content(mg)	0.0		
	Power Saving Mode / Back Light Off Mode	Yes		
	Display only (W x H x D)	Approx. 145.0 x 83.3 x 7.0 cm	Approx. 167.4 x 96.1 x 7.1 cm	Approx. 189.9 x 108.9 x 7.2 cm
	Display with Stand (W x H x D)	Approx. 145.0 x 90.3 x 33.8 cm	Approx. 167.4 x 103.4 x 41.0 cm	Approx. 189.9 x 116.2 x 44.1 cm
	Package Carton (W X H X D)	Approx. 157.4 x 95.8 x 18.4 cm	Approx. 181.0 x 110.7 x 18.6 cm	Approx. 203.6 x 123.2 x 25.8 cm
	Display only	Approx. 22.2 Kg	Approx. 32.9 Kg	Approx. 45.8 Kg
	Display with Stand	Approx. 23.2 Kg	Approx. 34.4 Kg	Approx. 47.7 Kg
Weights (Approx.)	Package Carton (Gross)	Approx. 31 Kg	Approx. 46 Kg	Approx. 62 Kg
	Optional Accessories	Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850	
Service and Warranty	Standard Warranty	3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible		
	2 years PrimeSupport extension reference			

*The difference between the FWD-75X90H and the FWD-75X905H is a more narrow stand position.
**100Hz and 120Hz is supported by HDMI IN 3 and IN 4

For full specifications visit pro.sony/professional-displays

Intelligent business projectors

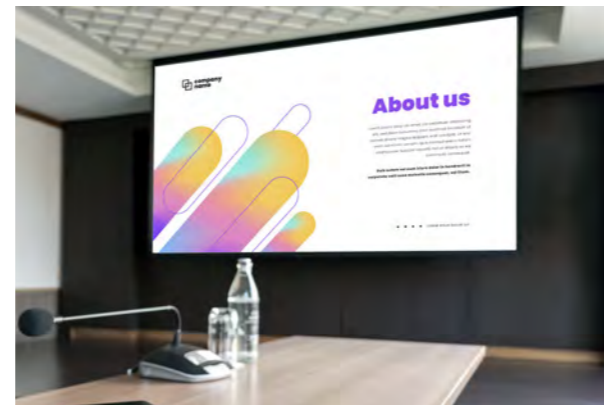
Business Projectors

Laser business projectors

Our laser projectors are ideal for a wide range of high-end business applications and are compatible with TEOS. The powerful Z-Phosphor laser light source is teamed with Sony's advanced 3LCD projection engine to deliver extremely bright, rich, and stable colours.

Key Features

- Sony 3LCD BrightEra Core technology
- Sony Z-Phosphor Laser Light Source
- 5,000 to 13,000 colour and white light output
- WXGA, WUXGA & 4K Native resolution
- Energy-saving features
- Flexible installation
- Best-in-class warranty, service and support



C-Series Laser Projectors

VPL-CWZ10

Enjoy brilliant images anywhere with these compact, easy to use, affordable 3LCD laser projectors that integrate seamlessly with today's networked AV environments.



P-Series Laser Projectors

VPL-PHZ51 | VPL-PHZ61

Discreet and extremely compact, these high-brightness, flexible and stylish laser projectors are perfect for corporate, education and golf simulator applications.



F-Series Laser Projectors

VPL-FHZ80 | VPL-FHZ85 | VPL-FHZ91 | VPL-FHZ91 | VPL-FHZ101 | VPL-FHZ131

Combining spectacular image quality with easy set-up and minimal maintenance needs, these high-brightness 3LCD laser projectors are ideal for installation in larger spaces.



Optional Bayonet Lenses

VPL-FHZ80 | VPL-FHZ85



VPLL-3003
WUXGA: 0.33:1



VPLL-3007
WUXGA: 0.65:1



VPLL-Z3009
WUXGA: 1.0-1.39:1



VPLL-3010
WUXGA: 1.0-1.39:1



VPLL-Z3024
WUXGA: 2.34 - 3.19



VPLL-Z3032
WUXGA: 3.18 - 4.84

Optional Lenses

VPL-FHZ91 | VPL-FHZ101 | VPL-FHZ131



VPLL-Z4107
WUXGA 0.75 - 0.94



VPLL-4008
WUXGA: 1.00:1



VPLL-Z4111
WUXGA: 1.30 - 1.96
Standard



VPLL-Z4015
WUXGA: 1.85 - 2.44



VPLL-Z4019
WUXGA: 2.41 - 3.07



VPLL-Z4025
WUXGA: 3.02 - 5.58



VPLL-Z4045*
WUXGA: 5.56 - 7.50

* VPLL-Z4045 max mechanical shift 9.6:1

For full specifications visit pro.sony/professional-projectors





4K PTZ Remote Camera

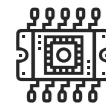
SRG Cameras


Sony's professional 4K visual imaging cameras take your video creation and presentations to a new level.

Key Features

 XDNR* and Clear Image Zoom* technology – smooth, silent operation and clear visuals, even in dim light.

 Multiple camera control protocols supported. Multi-stream codec as well as NDIHX*, offering great compatibility and flexible IP.

 Exmor R CMOS Sensor ensures high quality 4K* images with less noise.

 Easy control over standard IP networks as well as the ability to stream* video over the same network connection.

SRG-X40UH

Built for almost any space, the SRG-X40UH matches high quality images with ease of use and simple installation. This remotely controlled PTZ camera can cover everything from crowded operating theatres to huge auditoriums, making it perfect for business, education and medical settings.



SRG-X400

Capture every point of view with excellent 4K* picture quality and efficient IP production workflow. The versatile SRG-X400 remotely controlled PTZ camera is ideal for a wide range of applications - from classrooms and meeting spaces to houses of worship, lecture halls and medical environments.



SRG-X120

Capture every point of view with excellent 4K* picture quality and efficient IP production workflow. The versatile SRG-X120 remotely controlled PTZ camera is ideal for a wide range of applications - from classrooms and meeting spaces and medical environments.



SRG-XB25

Stream crisp, detail-packed 4K 60p video with this high quality remote camera that features a powerful 25x optical zoom lens for frame-filling close-ups in larger venues. The SRG-XB25 high-zoom BOX camera draws on decades of Sony's professional imaging know-how to suit a wide range of content creation applications.



SRG-XP1

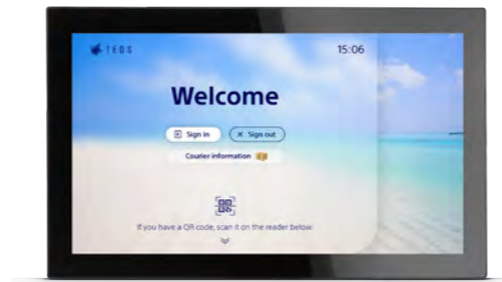
Easily shoot and stream high-quality 4K 60p video with this space-saving point of view remote camera that covers the whole room with its wide field of view. The SRG-XP1 POV (point of view) camera offers an accessible entry point into the world of 4K video production.



For full specifications visit pro.sony/SRG-cameras

*Camera model dependent

High specification Android tablets












Tablets for TEOS

TEB-7XP | TEB-10XPLN | TEB-10SLBN | TEB-15XP | TEB-22XP

Available in a choice of four screen sizes, these tablets are a stylish addition to boardrooms, huddle spaces, meeting rooms and reception areas and make it easy to control signage applications. The 7" and 10" make perfect partners for room booking and meeting room management, while the 15" and 22" are ideally matched for visitor sign in applications.

Key features

-  **Simple installation**
No AC power outlets* and standard VESA for wall-mounts.
-  **Clear, bright screen**
The tablet's high-quality IPS panel offers a crisp, clear view of meeting information.
-  **Reliable 24/7 operation**
This commercial-grade Android tablet is optimised for the rigours of corporate and B2B applications, allowing reliable 24/7 operation.
-  **Speedy, responsive operation**
The tablet's powerful processor ensures smooth, responsive operation.
-  **Multi-point capacitive touch**
The high-quality touch enabled display supports multi-touch operation, allowing extra flexibility in gestural control.
-  **Versatile connectivity options**
Connect to corporate networks via LAN or Wi-Fi. Use the USB port to install applications or perform system updates.
-  **Power over Ethernet**
Support for PoE (Power over Ethernet) simplifies installation and reduces additional cabling requirements.
-  **Flexible VESA mounting**
Integral VESA mounting hardware simplifies secure, permanent installation on a wall or desktop.
-  **RFID identification**
Integrate the RFID reader accessory (TEB-RFID) for identification control. A swipe of an NFC tag or card is processed instantly.

Optional accessories



KIOSK FOR 10" TABLET
KIO-10DSQPL-NT

KIOSK FOR 22" TABLET
KIO-22DSK-NT



DESKSTAND FOR TABLETS VESA 75 FOR 7" AND 10"
WM-75

DESKSTAND FOR TABLETS VESA 100 FOR 15" AND 22"
WM-100



HOOKED RJ45 CABLE FOR MOUNTED TABLETS
CAB-RJ45-TAB



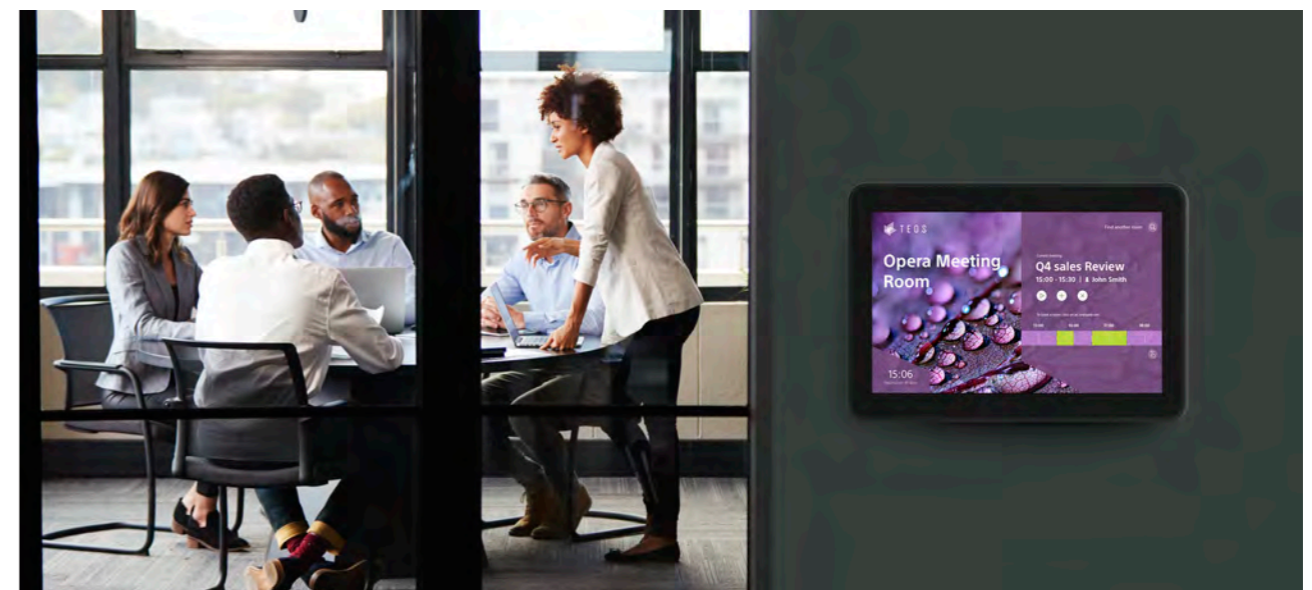
GLASS MOUNT BRACKET FOR 7" AND 10"
GM-75



WALL MOUNT BRACKET VESA 75/100 FOR ALL TABLETS
WM-25



TEOS MANAGE LICENSES
TEM-ALXY



Specifications

		TD-0350	TEB-7XPL	TEB-10XPLN (W/B)	TEB-10SLBN (W/B)	TEB-15XP	TEB-22XP
Panel	LCD Size	3.5 inch	7 inch	10.1 inch	10.1 inch	15.6 inch	21.5 inch
	Resolution	480 x 320	1024 x 600	1280 x 800	1280 x 800 IPS	1920 x 1080	1920 x 1080
	Brightness	350 nits	240 cd/m2	500 cd/m2	500 cd/m2	300 cd/m2	250 cd/m2
	Contrast Ratio	700:1	600:1	800:1	600:1	800:1	800:1
	Viewing Angle	140°/140°	Horizontal 140° / Vertical 130°	Horizontal 160° / Vertical 160°	Horizontal 160° / Vertical 160°	Horizontal 170° / Vertical 170°	-
	Touch Type	Yes, Multi touch	Projected Capacitive (5 points)	Projected Capacitive (5 points)	Projected Capacitive (5 points)	Projected Capacitive (10 points)	Projected Capacitive (10 points)
	Display Aspect Ratio	16:10	16:10	16:10	16:10	-	-
System	CPU	ARM Quad-core 1.6GHz	Cortex A53, Octa Core, RK3368H	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288
	System Memory	1GB DDR3L	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	Internal Storage	8GB eMMC	16 GB eMMC Flash	16 GB eMMC Flash	8GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	OS Support	Android 7.1.1	Android 8.1	Android 8.1/9	Android 8.1/9	Android 8.1	Android 8.1
	Networking	WLAN 802.11 b/g/n, single band 2.4GHz BT version 4.1	LAN RJ45 / WiFi / PoE	LAN RJ45 / WiFi / BT version 4.2	"LAN RJ45 / WiFi / BT version 4.2"	LAN RJ45 / WiFi / BT 4.2	LAN RJ45 / WiFi / BT 4.2
	PoE Support	IEE 802.3 af/at (PoE with accessory AC-620)	IEE 802.3 af/at	IEE 802.3 af/at	IEEE 802.3af and 802.3at (advised) PoE switch	IEE 802.3 af/at	IEE 802.3 bt Type 3
TEOS Signage	Yes (license on software side)	Yes (license on software side)	Yes (license on software side)	Yes (license on software side)	Yes (license on software side)	Yes (license on software side)	
Application Pre-Installed And Compatible Teos License	TEOS Control (API)	Yes	Yes	Yes	Yes	Yes	Yes
	TEOS Cloud Control	Yes	Yes	Yes	Yes	Yes	Yes
	TEOS licenses	TEM-AL1Y/3Y/5Y	TEM-AL1Y/3Y/5Y	TEM-AL1Y/3Y/5Y	TEM-AL1Y/3Y/5Y	TEM-AL1Y/3Y/5Y	TEM-AL1Y/3Y/5Y
Orientation compatibility	Landscape	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	Landscape and Portrait	
Physical	Housing	Plastic Housing	Plastic Housing	Plastic Housing	Plastic Housing	Plastic Housing	Plastic Housing
	Color	Black	Black	Black or white	Black or white	Black	Black
	Weight	130g	500g	650 g	610g	1300g	4200 g
	Dimension	122mm x 116mm x 13mm	188 x 120 x 24 mm	255 x 181 x 25 mm	255 x 181 x 25 mm	388 x 242 x 28 mm	531 x 322 x 35 mm
	Mounting	"Unique pattern"	VESA 75	VESA 75	VESA 75	VESA 100	VESA 100
	Power Supply	5V (Micro USB)	12V / 2A (EU, UK, US)	12V / 2A (EU, UK, US)	12V / 2A	12V / 2A (EU, UK, US)	12V / 5A
	Power Usage	1.75W ~ 7.5 Watt	4 ~ 11 Watt	10 ~ 20 Watt	10 Watt. Maximum 19.5 Watt.	10 ~ 20 Watt	30 ~ 45 Watt
Other	I/O Ports	Micro USB for Power-in/Micro USB for ADB and OTG/ USB for Host sensor	Micro-USB / USB / RJ45 / POGOConnector / 12V DC-IN	Micro-USB / USB / HDMI out / SPDIF/GPIO Port / 3.5 mm audio-out / RJ45 / POGOConnector / 12V DC-IN	Micro-USB / USB / HDMI out / SPDIF/GPIO Port / 3.5 mm audio-out / RJ45 / POGOConnector / 12V DC-IN	Micro-USB / USB / HDMI out / SPDIF/GPIO Port / 3.5 mm audio-out / RJ45 / POGOConnector / 12V DC-IN	Micro-USB / USB / HDMI out / SPDIF/GPIO Port / 3.5 mm audio-out / RJ45 / POGOConnector / 12V DC-IN
	RFID	Embedded 13.56MHz(Standard Version); 13.56MHz and 125KHz(H version for HID)	Embedded 13.56MHz only	Embedded 13.56MHz only	Embedded 13.56MHz only	With pogo accessory 13.56MHz only (Integration in TEOS to be done)	With pogo accessory 13.56MHz only (Integration in TEOS to be done)
	Camera	-	-	-	-	2 M/P front camera using pogo connector (for reception solution)	2 M/P front camera using pogo connector (for reception solution)
	QR Code reader	-	-	-	-	Barcode Module 1D/2D pogo pins using pogo connector (for reception solution)	Barcode Module 1D/2D pogo pins using pogo connector (for reception solution)
	Microphone	-	-	Yes	Yes	Yes	-
	Audio Out	Yes	Yes	Yes	Yes	Yes	Yes
	Speaker	1 X 0.8W	2 x 2W	2 x 2W	2 x 3 W	2 x 3 W	2 x 3 W
	External Storage	-	-	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)	SD-Card Slot (hidden)
Package Contents	Package Contents	1 x TEB-0350, 1x micro USB cable, QSG, Screw pack, Adhesive tape	1 x TEB-7XPL, 1x Power supply	1 x TEB-10XPLN, 1x Power supply	1 x TEB-10SLBN, 1x Power supply	1 x TEB-15XP, 1x Power supply	1 x TEB-22XP, 1x Power supply
Compatible Accessories	Compatible accessories	AC-620 with 1 x PoE Input 1 x USB Data Output 1 x 5V, 2A USB Output	GM-75 (Glass mount), WM-25 (Wall mount), WM-75 (desk mount), CAB-RJ45-TAB etc.	GM-75 (Glass mount), WM-25 (Wall mount), WM-75 (desk mount), CAB-RJ45-TAB etc.	GM-75 (Glass mount), WM-25 (Wall mount), WM-75 (desk mount), CAB-RJ45-TAB etc.	TEB-RFID, WM-25 (Wall mount), TDS-100 (desk mount), CAB-RJ45-TAB etc.	TEB-RFID, WM-25 (Wall mount), TDS-100 (desk mount), CAB-RJ45-TAB etc.
Warranty	Standard Warranty	3 years	3 years	3 years	3 years	3 years	3 years

Intelligent sensors

Sensors for TEOS

OFFICESENSE2PRES | DESKSENSE | OFFICESENSE2COMF

Create a smarter office environment with three intelligent sensors designed for TEOS meeting room and hot desk applications. Detect occupancy, temperature, humidity, CO2, sound and light across your workplace to drive more efficient ways of working. These battery powered sensors have an incredibly long life-span and are simple to deploy with LoRaWan wireless networks.

Key features

⚡ Efficient power consumption

When the measurement state changes, for example occupancy, the sensors transmit updates. Power is only used when needed, maximizing battery life.

🔗 Automated experiences

Integrating sensors with TEOS allows users to create automated scenarios where a defined sensor state can trigger an action such as powering on a device or sending an email.

🕶️ Private

The sensor's passive infrared component only reacts to comfort or motion sensing and does not recognize people individually or register their personal data.



🔒 Secure

Sensor sessions are encrypted using a unique key which prevents malicious attackers gaining access to the network if a device becomes compromised.

👁️ Remote readings

In the site overview section of TEOS users can view the light and temperature for each of the spaces with a comfort sensor.

Meeting Room Comfort Sensor

OFFICESENSE2COMF

- Target application: Meeting rooms
- Measures: CO2, temperature, humidity, noise and light
- Battery life: > 12 months*



Meeting Room Occupancy Sensor

OFFICESENSE2PRES

- Target application: Meeting rooms
- Measures: Occupancy, temperature and humidity
- Battery life: > 10 years*



Flex Office Desk Sensor

DESKSENSE

- Target application: Hot desking, flexible working
- Measures: Occupancy
- Battery life: > 5 years*



Specifications



		Desksense (P190201) (Desk sensor)
	Functionality	Desk presence detection
Communication	Data communication	LoRaWAN Class A
	Connection	LoRa Gateway (not supplied by Sony) and TTN or TTI
	Integration with TEOS Manage	Yes (using TheThingsNetwork, TTN)
	Compatible license in TEOS Manage (not included)	TEM-SL1Y/3Y/5Y
Presence sensor	Presence detection	Device's intelligent software determines desk occupancy based on PIR sensor data
Temperature sensor	Temperature output range	-
	Temperature resolution	-
	Temperature accuracy	-
Humidity sensor	Relative humidity measurement range	-
	Relative humidity resolution	-
	Relative humidity accuracy	-
Co2 sensor	Co2 measurement range	-
	Co2 resolution	-
	Co2 measurement accuracy	-
Sound Sensor	Sound range	-
	Sound resolution	-
	Sound accuracy	-
Light sensor	Light range	-
	Light resolution	-
	Light accuracy	-
Power requirement	Power supply	2 Standard AA batteries (Not supplied) (preferably long lifespan)
	Battery life-span	Around 5 years* (Based on standard factory settings)
	Operating voltage	1.2-3V (10 uA in deep sleep)
	Frequency plan	EU868, US915, IN865 (AU915, AS925)**
Dimension and Weight	Dimensions	137 x 75 x 27mm
	Weight	0.14 Kg (including batteries)
	Attachment	Double-sided tape
	Processor	STM32L0, ARM Cortex-M0+
	Recommended installation location	Indoor under the desk
	Detection Area	35-55 cm from the edge of the table 0.8m high x 0.8m width x 0.66m depth
Package content	Included in the package	1x Sensor without battery and double side tape
Warranty	Standard Warranty	3 years with advanced exchange

* Battery life indicated above is a theoretical value and has been verified by a fast aging procedure. However, battery life is dependent on factors such as battery quality, moisture, temperature, etc.

** The band used depends on deployment region, contact us for more information)



		Officesense2Pres (P191110) (occupancy sensor)	Officesense2Comf (P191112) (comfort sensor)
	Presence, temperature and humidity	Presence, temperature and humidity	Co2, temperature, humidity, sound, light
	LoRaWAN Class A	LoRaWAN Class A	LoRaWAN Class A
	LoRa Gateway (not supplied by Sony) and TTN or TTI	LoRa Gateway (not supplied by Sony) and TTN or TTI	LoRa Gateway (not supplied by Sony) and TTN or TTI
	Yes (using TheThingsNetwork, TTN)	Yes (using TheThingsNetwork, TTN)	Yes (using TheThingsNetwork, TTN)
	TEM-SL1Y/3Y/5Y	TEM-SL1Y/3Y/5Y	TEM-SL1Y/3Y/5Y
	Device's intelligent software determines desk occupancy based on PIR sensor data	Device's intelligent software determines desk occupancy based on PIR sensor data	-
	[-40 °C to +80 °C], in °C or F	[-40 °C to +80 °C], in °C or F	[-40 °C to +80 °C], in °C or F
	0.01°C	0.01°C	0.01°C
	±0.4°C (typical)	±0.4°C (typical)	±0.4°C (typical)
	0-100%	0-100%	0-100%
	0.1%	0.1%	0.1%
	±2% (typical)	±2% (typical)	±2% (typical)
	-	-	0-5000 ppm
	-	-	1 ppm
	-	-	+/- (45ppm+3% of reading)
	-	-	35-99 dB
	-	-	1 dB
	-	-	±5 dB
	-	-	4 - 4000 LUX
	-	-	1 LUX
	-	-	± 10 LUX
	2 or 4 Standard AA batteries (Not supplied) (preferably long lifespan)	2 or 4 Standard AA batteries (Not supplied) (preferably long lifespan)	4 Standard AA batteries (Not supplied) (preferably long lifespan)
	Around 10 years* (Based on standard factory settings)	Around 10 years* (Based on standard factory settings)	"Around 12 months * (Based on standard factory settings)"
	1.2-3V (10 uA in deep sleep)	1.2-3V (10 uA in deep sleep)	supplied 4 batteries)
	EU868, US915, IN865 (AU915, AS925)**	EU868, US915, IN865 (AU915, AS925)**	EU868, US915, IN865 (AU915, AS925) **
	115x115x40mm	115x115x40mm	115x115x40mm
	0.27 Kg (including batteries)	0.27 Kg (including batteries)	0.27 Kg (including batteries)
	Clip or double-sided tape	Clip or double-sided tape	Clip or double-sided tape
	STM32L0, ARM Cortex-M0+	STM32L0, ARM Cortex-M0+	STM32L0, ARM Cortex-M0+
	Indoor on the ceiling in Meeting Rooms	Indoor on the ceiling in Meeting Rooms	Indoor on the ceiling (Open spaces and meeting rooms)
	44° @2.2m High and R= 2.2m	44° @2.2m High and R= 2.2m	
	1x Sensor without battery and double side tape	1x Sensor without battery and double side tape	1x Sensor without battery and double side tape
	3 years with advanced exchange	3 years with advanced exchange	3 years with advanced exchange

Versatile 4K Android player



4K Android Player for TEOS AAV-x96-Max

Player AAV-x96-Max connects via HDMI to any display – including non-Sony flat panel screens and projectors – giving instant access the full range of TEOS workspace solution plus a world of Android apps. Integration’s simple, with no tricky set-up required. With support for 4K 60p and HDR, all your apps and content look their very best on compatible 4K displays and projectors.

Key features

Compact size

The player’s slim, compact and professional design allows easy integration into any environment.



Built-in Android applications store

Endless possibilities to display what you need without any external devices, through dedicated applications, such as Zoom and Webex.



Specifications

		Android player compatible with TEOS
Performance required*	Resolutions max supported by TEOS Signage	Up to UHD (3840x2160)
	HDMI output format	16/9 formats
	Screen rotation	Landscape, portrait (hidden, only with a command or external app)
	CPU	S905X3 Quad-Core 64bits, RK3318 Quad Core CPU Cortex- A53
	RAM	8GB (minimum)
	Storage	16GB (minimum), 32GB (recommended)
	Operating System	Android 8.1, Android 9, Android 10 root rights is needed
	Media compatible with TEOS	Images: JPG, PNG @ 8MP Videos: MP4 only, up to 4K@60p 40mbps for landscape and Full HD in portrait @ 8mbps, full HD PDF (converted in images) PowerPoint, pptx (converted in images) Audio: MP3 only Video streaming: Full HD @ 5Mbps per stream (only one stream or video uploaded per page)
Application Pre-installed And compatible TEOS License	TEOS Signage	Yes (license of TEOS Manage software side)
	TEOS Control (API)	Yes
	TEOS Cloud Control	Yes
	TEOS Meet	Yes (license not included)
	TEOS licenses	TEC-SC200 (TEOS Meet for mirroring), TEM-AL1Y/3Y/5Y
Example website	Reference	AAV-X96-Max, new reference compatible QBIC BXP-100
	Website	https://aavhardware.com/shop/players/aav-x96-max-signage-player/

* TEOS is not compatible with all players by default as it can depend on hardware specs

* Please contact us for other player integration/tests. They must be tested with TEOS platform before validation.

Third party devices

Third party devices compatible with TEOS

TEM-ALxY

TEOS is not only compatible with Sony displays and projectors and other TEOS hardware, but it can also integrate with many third party devices for control. To control third party devices that are compatible with TEOS you need the TEM-ALxY license. It is also possible to display digital signage on third party devices from TEOS via the TEM-ALxY player and a TEM-ALxY license.

For a full list of compatible devices, visit [TEOS.solutions/partners](https://teos.solutions/partners)







Third party devices reference table

Brand	Type of device	Protocol	Series (models)
Windows	PC	TEOS Control for Windows	Windows 7+ with WoL support
Barco	Clickshare	Clickshare API	CS-100
			CSE-200
			CSE-200+
			CSE-800
			CS-100 Huddle
Samsung	Monitors	SSSP2.0	OMD (46,55,75)
	Monitors	SSSP3.0	OME (55,75)
			DBE (32, 40, 48, 55)
			DME (32, 40, 48, 55, 65,75)
			MLE (55)
			SHF (37)
	Monitors	SSSP4.0	OME (24)
			PMH (32, 43, 49, 55)
			PHF (43, 49, 55)
			PMF-BC (32, 43, 55)
			OHF (46, 55, 75)
			OMH (32)
			OMF (46, 55, 75)
	Monitors	SSSP5.0	DBJ (43, 49)
			QBH (65, 75)
QMH (49, 55, 65)			
QHH (55, 65)			
LT341H (32, 43, 49)			
LG	Monitors	SNMP	LV340C (32, 43, 49, 55)
			EU961H (55, 65)
			UL3E (49, 55, 65, 75, 86)
			UM3E (49, 55, 65, 75, 86, 98)
			UH5E (49, 55, 65, 75, 86, 98)
			HFL6014U/12 (43, 50, 55, 65)
Philips	Monitors	SICP	HFL5014/12 (43, 50, 55, 65)
			HFL38 (40, 48, 49, 55, 65, 75)
			-
NEC	Projectors	PJLINK	-
CASIO	Projectors	PJLINK	-
Canon	Projectors	PJLINK	-
Sharp	Projectors	PJLINK	-
Epson	Projectors	PJLINK	-
Panasonic	Projectors	PJLINK	-
Fujifilm	Projectors	PJLINK	-
Hitachi	Projectors	PJLINK	-
Ricoh	Projectors	PJLINK	-
Cisco	Visio	Cisco API	SX10, SX20, SX80, Roomkit

TEOS Pricing

TEOS offers a licenses-based model suited to your needs and the size of your organisation. For 10+ licenses, contact us for specific quotations.



TEOS MAIN SOFTWARE	 TEOS LITE TEOS Plug & Play	 SMB CLOUD A simple platform in the cloud	 ENTERPRISE CLOUD A complete platform in the cloud	 ENTERPRISE ON-PREMISE A complete platform on-premise
New TEOS versions Updates	✓	✓	✓	✓
Unlimited users	✗	✓	✓	✓
Room Booking	Simplified	✓	✓	✓
Digital Signage	Simplified	Simplified	✓	✓
Content Full Customization	Limited	✓	✓	✓
Other TEOS add-ons (reception...)	✗	✓	✓	✓
Devices control	Simplified	✓	✓	✓
Issues report	✗	✓	✓	✓
Building Management / Automation scenarios	✗	✗	✓	✓
Analytics & Site Management	✗	✗	✓	✓
Active Directory & SSO	✗	✗	✓	✓
Dedicated Hotline	✗	✗	✓	✓
	FREE*	1,000 € per year*	2,500 € per year*	5,000 € One off*

TEOS DEVICES LICENSES

EMPLOYEE LICENCE

Employee app & Building/IoT

12 € per user/
sensors per year

ENTRY LICENCE

Basic device control & Scheduling

50 € per year
per device

ADVANCED LICENCE

Basic device control, scheduling content
and application push

120 € per year
per device

TEOS LITE LICENCE

Basic device control, scheduling power
and content management

120 € per year
per device

*1 license per device required on top

Solution services & support

Services for TEOS

Warranty extension, engineering support, and training

Once an organisation has chosen the products and solutions that best meet their requirements, they can choose from optional support services to further strengthen their installation. From extended warranties, to on-site engineering support, to training – we want customers to feel reassured and confident about their workplace technology.

Service categories



Warranty



Installation



Training



Customisation

TEOS service licenses*

	PSP.CET.ENG-DAY.1	PSP.CET.ENG-DAY.T1	PSP.CET.REMOTE.2	PSP.CET.CUSTOM.1	TRN.TEOS.P.1	TRN.TEOS.REMOTE.2	PSP.CET.TEOSTEMP.1
Description	Engineering support for 8hrs	Engineering support for 8hrs + travel	Remote engineering resource for 2hrs	Senior engineer resource for 8hrs	Training - 2x half day courses	Remote training resource for 2hrs	Custom template design
Duration	8 hours	8 hours	2 hours	8 hours	8 hours	2 hours	N/A
PrimeSupport Helpdesk							
Software downloads & new features							
Remote support			✓	✓			
On-site support	✓	✓					
Remote installation & configuration			✓	✓			
On-site installation & configuration	✓	✓					
Remote training						✓	
On-site training					✓		
Custom development				✓			
Custom design							✓
Requirement	1/ site	1/ site	1/ site or solution	1/ site	1/ site	1/ site or solution	1/ solution

*The TEM-SMBCLxY / TEM-ENTCLxY / TEM-ENT350 server license includes 4 hours of remote set-up

Sony BRAVIA Professional Displays and Tablets for TEOS have a 3 year advanced exchange warranty as standard. Sony Business Projectors have a standard warranty between 3 and 5 years. For more information on hardware service contract extensions visit pro.sony

Customisation Services

Customised content and features for TEOS

PSP.CET.REMOTE.2 | PSP.CET.TEOSTEMP.1
PSP.CET.CUSTOM.1 | TRN.TEOS.REMOTE.2

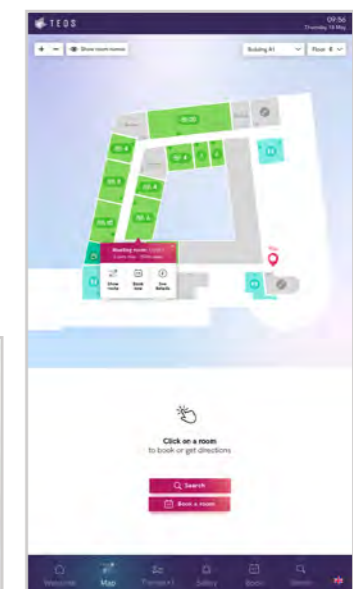
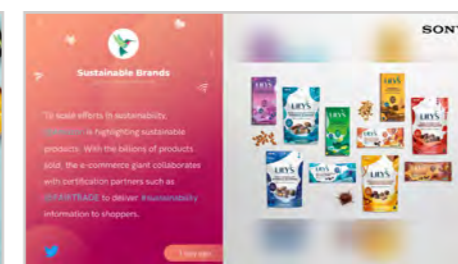
High quality content is important for companies that want to look professional, on-brand and engage employees and visitors. If organisations don't have their own graphic designers we can create solutions content such as wayfinding floor maps or signage content for them. If an organization requires a specific feature or workflow we can also develop these for them upon request if feasible.

Made-to-order content

Our team of writers and designers are ready to support you to make sure that your signage and interface designs are exactly how you imagine them.

Each template page designed and set up for a solution requires these licenses:

- PSP.CET.REMOTE.2 (x1 per page)
- PSP.CET.TEOSTEMP.1 (x1 per page)
- TRN.TEOS.REMOTE.2 (x1 per site)



Feature development

Every workspace is unique. At Sony we can create bespoke features and workflows for your environment, just like we have for ABUS (customised visitor sign in) and Bondalti (advanced interactive alarms using chemical levels). The quantity of PSP.CET.CUSTOM.1 licenses required will depend on the complexity of the request.

Advancing together with partners

Engage with Sony to transform your business

TEOS Solutions Partner Program

Are you a systems integrator with network infrastructure expertise? Our TEOS and BRAVIA Professional Display business is growing rapidly and we're looking for partners to grow with us.

Register your interest on our site: [Teos.solutions/partners](https://teos.solutions/partners).

Partner portal

As a Sony Partner you get access to our product and solution marketing assets, technical documentation, solution applications, and more.

Visit the portal to sign in or sign up to access all this valuable content: [Teos.solutions/partners](https://teos.solutions/partners).



Transformed workspaces

Success stories for TEOS

Hundreds of businesses around the world are using TEOS workplace solutions to transform the way they work. Here are testimonials from a few of these customers.

CAPGEMINI

"Sony's solution perfectly matched our requirement for one single platform to manage all content. On average, we now save 45 minutes every day on updating content, allowing us to focus on tasks that create added value for our clients."

Laurent Delattre, Marketing and Events Director

Dealer: Alliance Project
Country: France
Industry: Consulting



HILTON HOTELS

"TEOS truly is innovative and has provided our clients with a unique signage service. Its ease of use brings efficiency and sustainability for our hotel. It's the perfect solution for ultramodern hotels."

Phil Joung, Sales Manager

Dealer: MJ Technologies
Country: Ireland
Industry: Hospitality



ONE.VIP

"The TEOS room booking solution has enabled our staff to get meetings started faster. Sony understood exactly what we needed and made our workplace more efficient"

Dragan Anchevski, Head of ICT

Dealer: AVC Skopje
Country: Macedonia
Industry: Telecom



NORTHWEST AMBULANCE SERVICE (NWS)

"Whilst it was not inhibiting us from doing our job properly, the set up as it was at each of our stations, was also not supporting our NHS staff in the best and most efficient way possible. I turned to Sony because I had seen how well their BRAVIA and TEOS eco-system had worked in other organisations."

John Martland, Head of IT Support Services

Dealer / Integrator: Universal AV
Country: UK
Industry: Healthcare, NHS, Emergency services



STORM TECHNOLOGIES

"The solution we implemented had to satisfy stakeholders across all departments including sales, solutions, service desk and accounts. Sony TEOS has offered us a truly centralised system that allows us to customise all content with minimal changes on our

Will Green, Service Delivery Manager

Dealer: Storm Technology
Country: UK
Industry: Information Technology



LEASEPLAN

"For many of our teams, this solution has been transformative on a cultural level. When people don't need to worry about finding rooms, overcoming diary clashes it frees up precious time to focus on the work that really matters to them."

George Mytilinaios, IT Director

Dealer: Technologica Systems S.A.
Country: Greece
Industry: Automotive



SIEMENS

"TEOS Manage is making a big difference to how we engage with staff and visitors. It's easy to use and helps us save energy. And I only see it growing with our needs as we move forward."

Carlos Cagica, IT and Innovation Manager

Dealer: Nome Código Blue
Country: Portugal
Industry: Industrial Manufacturing



DUTCH CHARITY LOTTERIES

"We were looking for one complete workplace management system to control all devices, especially signage displays. Sony's TEOS solutions and BRAVIA Professional Displays were the ideal choice to future-proof our workplace, and it's reassuring that the solution can scale with us as we grow."

Len Sterk, AV Specialist

Dealer: Fidato
Country: Netherlands
Industry: National Lottery



SUZUKI

"Back in HQ, our designers love the TEOS solution as they can connect quickly and easily through a web access. Then from within the platform they can create, schedule and share content to all, or select stores instantly with a user-friendly interface."

Julien Garcia, Head of Marketing

Dealer: SIEL
Country: France
Industry: Automotive



HARGREAVES LANSDOWN

"We were initially drawn to TEOS Manage's functionality, design, and price/performance ratio. However, the deciding factor came down to the fact Sony is continuously updating and developing the solution."

Wojciech Krawczyk, IT Specialist

Dealer: AV Smart
Country: Poland
Industry: Financial Services



BONDALTI

"The visual alarm solution we've built with Sony is leaps ahead of our previous setup... now, in the event of an incident we can share rich, detailed, dynamic and engaging information to keep our employees across the facility both safe and up to date."

Carlos Moura, Automation and Control Manager

Dealer: Nome Código Blue
Country: Portugal
Industry: Chemical Manufacturing



CAZOO

"We wanted our new office to radiate our brand identity and with Sony's TEOS Signage we've been able to remotely create and control signage, extending our branding to remote locations, making employees feel at home across the entire office".

Joel Callaway, Head of IT Operations

Dealer: Nucleus AV
Country: United Kingdom
Industry: Automotive



ONE MANCHESTER

"Since the installation of Sony's solution, it has been tried and tested from an IT perspective, and employees within the new office are benefiting from a simple to use meeting room booking system and a consistent IT set up in meeting rooms."

Mick Brittain, IT Infrastructure Engineer

Dealer: IDNS
Country: United Kingdom
Industry: Real Estate



Sustainability at Sony

Minimal footprint, maximum inspiration.

That message sits at the heart of [Sony's Road to Zero global environment strategy](#)

As a [Sustainability Gold Tier Award holder \(Environment Protection Agency\)](#). We are doing everything in our power to rise to the challenge and embed four crucial initiatives into every stage of the product lifecycle.

- Curbing climate change,
- Conserving resources,
- Controlling chemical substances,
- Promoting biodiversity.

From the sourcing of raw materials and components, selecting our manufacturers, and further through the product lifecycle when considering transport logistics, and product recycling initiatives, we have every step covered.

We collaborate with key partners throughout the supply chain, and we are rigorous when it comes to ensuring that we only work with those whose values align with ours.

To find out more, please visit <https://www.sony.com/en/SonyInfo/csr/>



Q4 Sales Review

Meeting room n°12

15/20

Alyssa Smith

10:00 Lorem ipsum dolor sit amet

10:15 Ut laoreet dolore magna aliquam erat volutpat

10:45 Consectetur adipisicing elit volutpat



Share your content
from TEOS Meet

SONY

Visit teos.solutions to kick-start your workplace transformation