

## INTERACTIVE COLLABORATION SYSTEM



Odyssey Interactive Touch 600-70 Series IPS/LED panel comes with built-in 4K conference camera & mic for an extensive BYOD concept collaborative experience for users, with multiple device and platform integration. Odyssey panels allow smooth transition to present , edit , view and share meeting or classroom content. Google Playstore compatibility provides optional tools download, for an enhanced collaboration and NFC enabled.



## Features



### Built-in Conference Camera

A 13MP camera with 110° provides a wide field of view for the whole room. Positioned at lower horizontal of panel frame (seated eye level), for a comfortable viewing angle for remote participants. Coupled with 8 array speakers to provide a clear and crisp audio.

### Writing accuracy with Intelligent touch

This 600 Series with advanced IR technology supports 20 touch writing simultaneously. 2mm writing height and 1.5mm writing accuracy ensures instant response with high precision, makes writing smooth and accurate in displaying content.



### 4K UHD image quality

The 4K ultra-high-definition screen displays high contrast, high brightness and high range of NTSC. Whether under Android or Windows systems, the clear image and smooth video performance is pleasant to the eyes. Panels comes with multi-level brightness control .

### Seamless integration within sources

Switch freely among different input sources while making direct annotations and save the multi-source annotation pages under Android. Scan the QR code to easily share meeting records. Optional Wireless presentation available on Windows / iOS / Android / MAC.



## Features

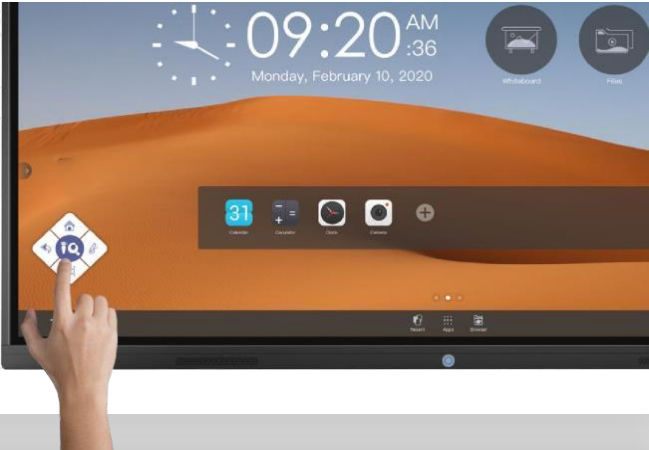


### Mirroring & Reverse Mirroring

Presentation content can be shared from panel to mobile devices and vice versa. Audio sharing also possible with mobile devices functioning as mic and panel as speaker for output.

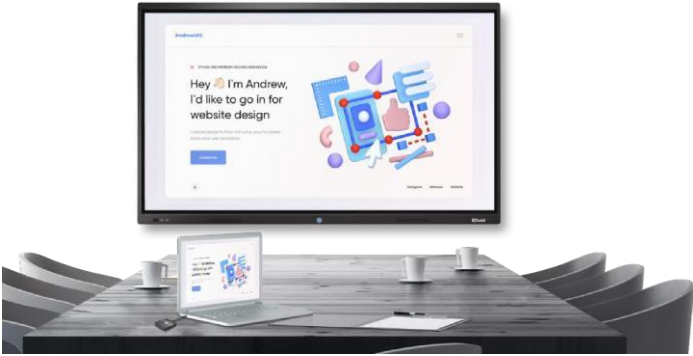
### Flexible / floating bar

600 series newly designed floating menu bar with intuitive UI enables flexible positioning. Movable hotkeys are provided for users to easily control the interface. Enables faster usage and switching between apps / devices .



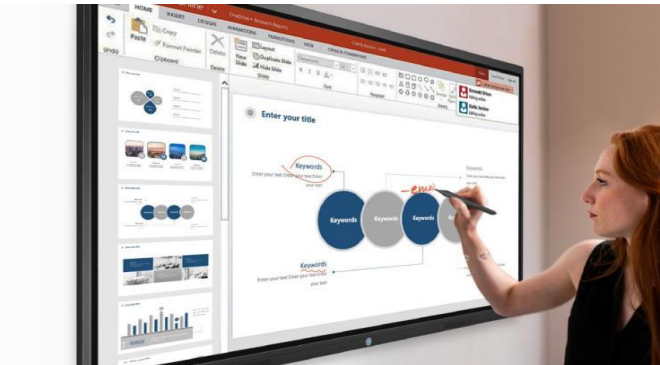
### Content sharing

Not necessarily hard wired, With built-in Eshare Pro software, share your screen wirelessly and effortlessly. Show what you want to present right away, creating a good environment for your thoughts to flow freely.

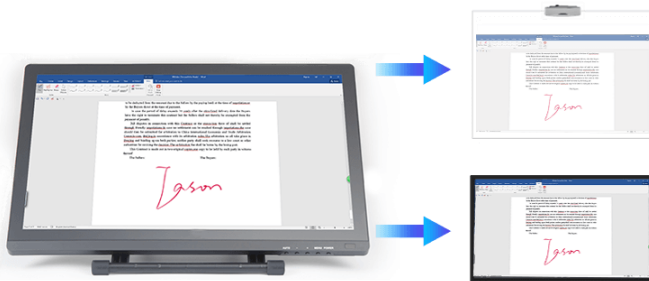


### Compatibility - Connectivity

Our latest Android OS 11 platform enables smooth communication with multiplatform , such as Google Meet, Zoom, Teams and such . Collaboration becomes easy and also trouble free with Type-C port / single cable solution ( power, connection, control, video and audio).



# SMART INTEGRATION MODULAR



## Smart Rostrum SR221

An optional table-top 21.5" touch monitor enables Chairman or presenter for a quick access or dual mode of presentation. Enables quick sharing within conference or lecture hall . Finger touch or interactive pen control mimics interactive panel controls.

## Live video - Visualiser function

Using our built in wifi function , users are able to optimise object and live object sharings via own mobile devices ( BYOD). Enables quick sharing within conference or lecture hall .



## Driverless Wireless

Integrate and present with any device. Multi-platform system enables Android, iOS or Windows based devices to be presented and shared simultaneously . 4 devices live sharing and up to 50 active devices enabled. Suitable for BYOD concept with this added WPS option.

“ Driverless for Windows

## Dual Platform

Standard Android with latest version Apps and Optional-Upgradable Windows platform available to meet specific customer requirements. Expandable options for future upgrades and enhancements.



# SMART INTEGRATION MODULAR



## 4K Conference Camera

Suitable for small to medium sized room with 2 to 5 participants , with 4X optical E-PTZ. Camera comes with 6 preset modes and 130° horizontal angle. Enables zoom via remote controller , with built in mic for 6m pick up range.

## All in 1 Conference System

All in one system optimizes audio experience with 4 built-in speakers and four uni-directional microphones that covers up to 8m range, ample for any huddle room. A 130° lens enables a wide coverage of up to 8 participants



## Speakerphone

A wide range of speakerphones, from economical basic unit to full featured wireless 2.4 / 5.8Ghz models available . Duplex mode uni-directional mic with up to 10m pick up range suitable for multiple application use. Bluetooth and built-in lithium-ion battery operated models ensures flexibility with convenience.

## Soundbar

Audio enhancement available with mountable soundbar with 4 speaker system with Bluetooth, USB, FM and Aux function. Suitable for class room with large group participation or flexible use with portable and mounting options.



## Odyssey Interactive 600-70 Series Specifications

### Display

Model	D6570	D7570	D8670
Diagonal Size	65"	75"	86"
Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
Contrast Ratio	4000:1	1200:1	1600:1
Panel Type	TFT		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840*2160)		
Aspect Ratio	16:9		
Response Rate	6m/s		
Refreshing Frequency	60Hz		
Viewing Angle	178° (H), 178° (V)		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(1.07B)		
Glass	4mm Anti-Glare Tempered Glass (MOHS 7) Anti Finger Print		

### Power

	65"	75"	86"
Voltage	100-240V, 50-60 Hz	100-240V, 50-60 Hz	100-240V, 50-60 Hz
Maximum Power	≤180W	≤280W	≤450W
Standby Power	≤0.5W	≤0.5W	≤0.5W

### Physical Specifications

	65"	75"	86"
Net Weight	43.5Kg	55.5Kg	65.5 Kg
Gross Weight	50Kg	70Kg	80Kg
Size (mm) (WxHxD)	1486x910x90	1710x1015x90	1957x1171x90
VESA Hole Position (mm)	4-M8 500*400	4-M8 600*400	4-M8 800*400

### Interactivity

Touch Technology	Infrared
Touch points	20-point writing / 20-point touch
Touch Resolution	32768 x 32768 px
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
Minimum Touch Object	1.5mm
Supported O.S.	Win10/Win8/Win7/MacOS /Android/Chrome OS/Linux
Mirroring	E-Share

### Environment

Working Temperature	0°C ~45°C
Storage Temperature	0°C ~45°C
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	10% ~ 90% RH Non-Condensing

### Multimedia

Camera	13 MP
POV	110 degree
Microphone	Array mic - 8

## Odyssey Interactive 600-70 Series Specifications

### Connectivity

	USB 3.0 (Android & PC)	2
	USB 2.0	4
	HDMI	1
	VGA	1
	AUDIO	1
	RJ45 (10/100)	1
Input	YPBPR	1
	SD card	1
	Type-C	1
	RS232	1
	USB3.0 (Android)	1
	TOUCH-USB	2
	AV	1
Output	HDMI	1
	EARPHONE	1
	COAX SPDIF	1
Power Button	Front Access	
Built-in Camera	13.2MP 4K	
Microphone Array	8	
Bluetooth	5.0	
Built-in Speakers	15W x 2	
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual module)	

### Android

CPU Framework	Quad CoreA55
CPU Processor Speed	2.0GHz
GPU	Mali G52MP2
RAM	8GB DDR4
ROM	64GB/128GB
Hotspot	YES
OS Version	Android 11

### OPS (Optional)

Chipset	Intel
CPU	Intel® Core i7/i5
Memory	8GB/16GB
HDD	500G/1T
SSD(optional)	128/256G

### OPS Interfaces (Subject to model)

USB2.0	2
USB3.0	1/2
LAN	1
HDMI	1
LINE-OUT	1
MIC-IN	1

### Warranty / Services

Basic	: 3 years
Extended	: 3 to 4 years
On-site	: Preventive Maintenance

### Optionals

Conference Camera	Speakermic	Wireless Dongle
Smart Rostrum	Sound Bar	Live Streaming Tools
Dual Camera System ( image scanning)	Auto Tracking Camera	

## PTZ AI Camera CAM385-AI

### Specifications

Camera	
AI Tracking	Supported
Image Sensor	1/2.5 Inch High Quality UHD CMOS Sensor
Effective Pixels	8.51MP
Video Format	3840x2160, 1920x1080, 1280x720, 1024x576, 720x576, 720x480, 320x240
Optical Lens	f3.47mm ~ 41.65mm
Optical Zoom	12X
View Angle	7.5°(Tele) 80.8°(Wide)
Iris	F1.84 ~ F3.72
Low Illumination	0.5Lux(F1.8, AGC ON)
DNR	3D DNR
White Balance	Auto/Manual/One Touch/Indoor/Outdoor
Focus	Auto / Manual / One Touch
Shutter	1/30s ~ 1/10000s
Backlight Compensation	Supported
WDR	OFF/ Dynamic Level Adjustment
Video Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	≥55dB
Interface and Protocol	
Interface	USB3.0(Type-C), HDMI 2.0, 3G-SDI, RJ45, Line In, RS232 IN&OUT, RS485, DC IN, RESTORE, POWER JACK
Video Output	HDMI, 3G-SDI, USB, LAN
Video Stream	First Streaming, second streaming
Image Multi Code Source Output	Supported (USB3.0, LAN can be with different Code Source/TV System)
Video Compression	H.265/H.264/MJPEG
Audio Output	HDMI
Audio Compression Format	AAC, G711
LAN	10M/100M/1000M Adaptive Ethernet
Network Protocol	NDI® HX2, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, Multicast and so on
Control Port	RS232, RS485
Control Protocol	VISCA/Pelco-D/Pelco-P
Power Supply	DC 12V/PoE
Power Input	DC 12V 2A(Max)
Power Consumption	18W(Max)
PTZ	
Pan/Tilt Rotation	-162.5°~162.5°, -30°~+90°
Pan/Tilt Controller Speed	1.8°~80°/Second, 1.5°~49°/Second
Preset Numbers	255 Points Preset
General	
Storage Temperature	-40°C~60°C
Working Temperature	0°C~40°C
Dimension	223mmX154.8mmX165mm
Weight	1.8kg





Smart ROSTRUM SR221 is an interactive tablet enabling presenters the flexibility for editing and content sharing instantly. Its pen and finger touch enabled for fast and ease of use . Sharings becomes an easy task and live feeds enables smooth technology use for lecture halls, class rooms and auditorium usages.



## SR221 Specifications

Display Specification	Panel Type	IPS(TFT-LCD)
	Effective Screen Size	21.5 inch (16:9)
	Resolution	1920(H) x 1080 (V)
	LCD Display Colors	16.7M
	Brightness	250 cd/m <sup>2</sup>
	Contrast Ratio	1000:1
	Surface	Anti-glare glass, 3H
	View Angle	178° (H), 178° (V)
Handwriting Specification	Technology	Electromagnetic
	Pen	Active pen
	Tablet Resolution	2048 Lpi
	Pen Pressure	2048 levels
	Reading Accuracy	±0.25 mm (center)
	Writing Height	5-15mm
	Voltage	5V
	Tracking Speed	Approximately 200 points per second
Touch Specification	Technology	Capacitive
	Touch Points	10 points touch
Ports	Inputs	HDMI IN*1; USB 2.0(Type A) *1 USB Touch 2.0(Type A) *1; 12v DC Power *1
	Outputs	HDMI OUT*1; Earphone*1
Buttons	Auto, Up, Down, Menu, Power	
Built-in Speaker (Optical)	2W*2	
Stand Adjustment	12° ~130°	
Operating System	Windows 7/8/10, Android, Mac 10.9 or above (Optional)	
Power Supply	External Power Adapter (input 100-240VAC, 50/60Hz, output 12V DC 4A)	
Weight	4.8KG	
Dimension	518(W)×325 (H)×40 (D) mm (without stand)	
Working/Storage Environment	Working Temperature:0~40°C; Working Humidity:20~80% Storage Temperature:-15~60°C; Storage Humidity:10~90%	