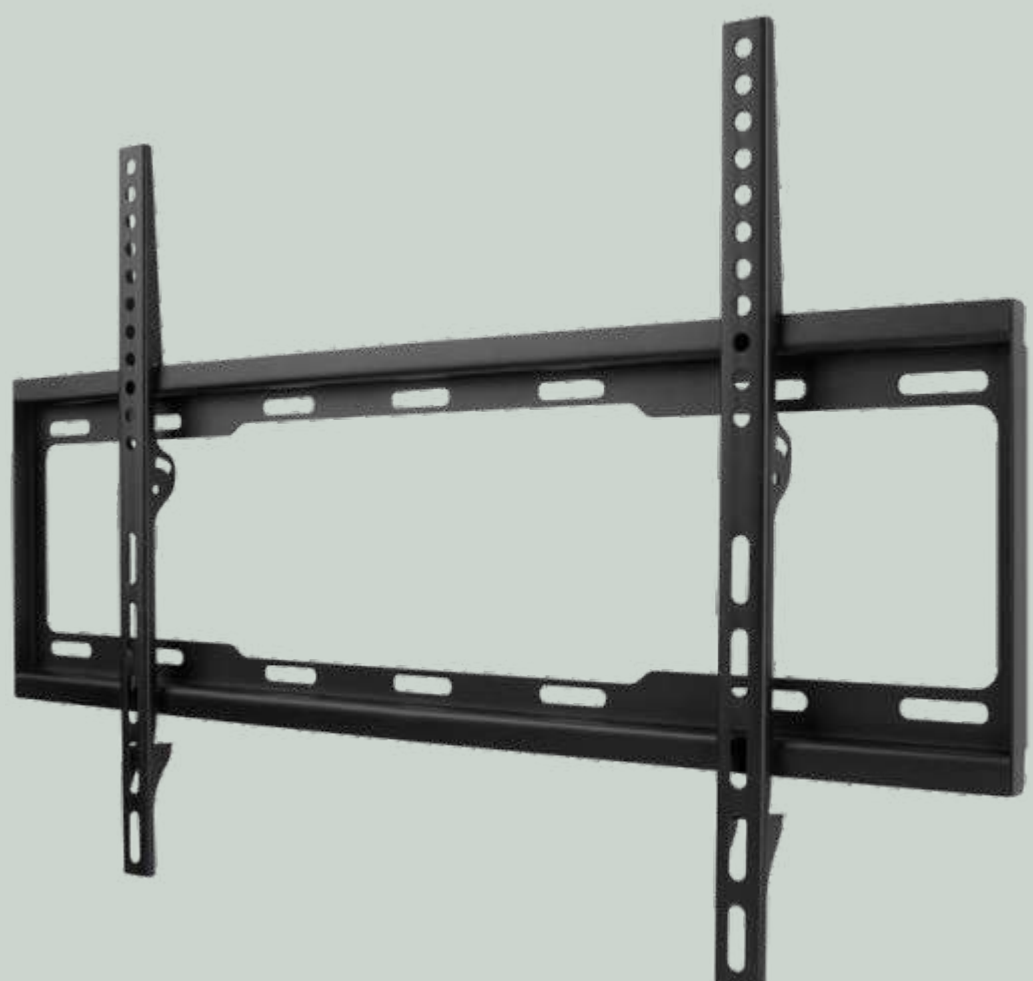


METATEKTM

We are an Indian OEM Manufacturer



ABOUT METATEK

Metatek is a leading technology manufacturer of **Interactive Flat Panel, Camara, OPS, Speaker, Microphone, Wall Mount, Stand** and a wide range of visual solutions. When it comes to offering high performance goods and services, we want to be the finest in the business. Metatek offers industry-leading, cutting-edge technological solutions that are superior to those of the competitors, whether they are for corporate, retail, or educational settings. Always delivering the finest is our goal.

We are able to enrich the display experience of many through our in-house technology development and product manufacturing



Ever Since Inception In 2000!

Metatek offers some of the most progressive and customizable commercial display solutions.

Metatek specialize in keeping up with new forthcoming Trends & Technology with a sprinkle of Innovation, considering Performance is everything to us. Our brand's USP is not only the technological supremacy of our products, but also the aesthetic designs that will embrace our customers' homes or offices depending on their suitability. Our team is made up of the brightest and most dedicated engineers and strategists in the world.

Metatek India

Fastest Growing Indian IT Hardware Startup



World class Quality Certifications



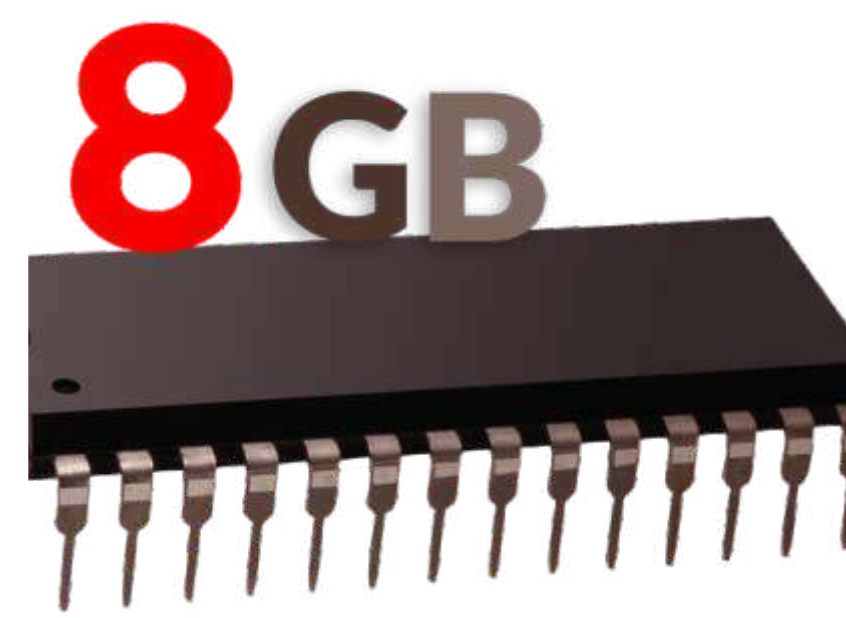
Interactive Flat Panel

Top to Bottam Range Available

55"/65"/75"/86"/98"/ 105"/110"



Android 11
Operating System



Available upto 8gb
System Memory



Primary - 128GB
+ Secondary - 1TB



Usb 3.0 x 3 ports
In Front



Front Type C USB
Port



Anti Finger
Touch



Wireless Screen
Sharing
upto 4 devices



4k ULTRA HIGH DEFINATION



20 POINT TOUCH

I FP Z-5500A





ANDROID 11
 Android 11
 Operating System

8GB

 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


USB 3.0
 Usb 3.0 x 3 ports
 In Front


Front Type C USB Port


Anti Finger Touch


Wireless Screen Sharing upto 4 devices


4k ULTRA HIGH DEFINATION **20 POINT TOUCH**

SPECIFICATION

5. Display parameter

Panel size	55 inch (16: 9)
Backlight type	D-LED
Display area	1211 (H) × 681.9 (V) mm
resolution	3840 (H) × 2160 (V) (UHD)
colorfulness	8bit, 1.07B
brightness	300-350 cd/m ²
contrast	≥1200: 1 (Typ.)
Viewing angle	178° (H) /178°(V)
Backlight span	>30000 hours

Power cable 1.5M	1PCS	standard
certificate	1PCS	standard
Warranty card	1PCS	standard
Product guide	1PCS	standard
Remote control (include battery)	1PCS	standard
Wall mount	1SET	standard
Touch pen	2PCS	optional
Wireless screen transmitter	1PCS	optional
Intelligent PPT flip pen	1PCS	optional
HDMI cable-1.5M	1PCS	optional

6. Touch parameter

Touch embedded way	Integrated built-in
Writing style	Fingers, touch pens, or other non transparent objects greater than 3mm
Touch point	20 points
Touch resolution	32767*32767
Touch accuracy	±1mm
Single finger response speed	<8ms
Touch count	Theoretically infinite times
Driver programe	System automatic recognition, free driver
Support os	windows7/10, Android, Mac OS
Working temperature	-10~+50 °C

4. interface

(IN)	HDMI*2
	PC AUDIO*1
(OUT)	OPTICAL OUT*1
	(Mini)LINE: *1
Other port	RJ45/LAN*2
	Touch USB*1
	RS232*1
	USB2.0*1
	USB3.0*2
Front port	HDMI IN*1
	USB 3.0*2
	Touch USB*2
	Type-C*2

7. accessories

55 inch panel	
Standby power	≤0.5W
speaker	Stereo sound effects, 2*10WHigh and low pitched sound system
Input voltage	AC100-240V~ 50/60Hz

3. System parameter

solution	T982-N0DN
CPU	Quad-coreA55 2.0GHz
GPU	Mali-G52 MP2
ram	4G
storage	32GB
version	Android 11.0

IFP Z-6500A





ANDROID 11
 Android 11
 Operating System

8GB


 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


 Usb 3.0 x 3 ports
 In Front


 Front Type C USB
 Port


 Anti Finger
 Touch


 Wireless Screen
 Sharing
 upto 4 devices


4K
 ULTRAHD
 4k ULTRA HIGH DEFINATION 20 POINT TOUCH

SPECIFICATION

Panel	Panel Size	65"	
	Respond Time	4ms	
	Visual Ratio	16:9	
	Panel Type	LG IPS Panel	
	Max Visual Area	1432 (H) × 807 (V)mm	
	Resolution	3840 (H) × 2160 (V)	
	Pixel pitch	0.372×0.372mm	
	Frequency	60Hz	
	Display Colors	1.07B (10bit)	
	Color Saturability	72%	
	Contrast Ratio (Type)	4000:1	
	Viewing Angle	178°(H/V)	
	Light source	DLED	
Brightness	400cd/m2		
Life Span	≥50000hrs		
Audio-video parameters	Speaker	Soundtrack	2.0
		Power	2×20W
Touch parameter	Touch specifications	Non-contact infrared sensing technology	
	Support Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome	
	Touch Points	20 Points Touch	
	Min. Identifier	2mm	
	Input mode	Opaque object (finger, pen, etc)	
	Respond time	≤10ms	
	Touch depth	±1mm	
	Writing height	≤3mm	
	Writing display	Single Stylus pen two-color	
Output co-ordinates	32767 (W) x 32767(D)		
System	System Version	Android 11.0	
	CPU	Quad Core A55 2.1 GHz	
	GPU	Mali G52MP2	
	RAM	4GB / 8GB (Optional) System Memory	
	ROM	32GB / 128GB (Optional) System Storage	
Wireless	Bluetooth	Version	5.0
		Working Frequency	2.4GHz
		Working Distance	0~10m
		Remark	Via the wireless module SI07B

Rear I/O Interface	Wi-Fi	Version	802.11ac/b/g/n/a/ax
		Working Frequency	2.4GHz/5GHz
		Working Distance	Upto 10 meters
		Remark	Via the wireless module SI07B
Front Interface	HDMI IN	2	
	USB 2.0	1	
	USB 3.0	2	
	USB TOUCH PORT	1	
	AUDIO IN	1	
Power	Line OUT	1	
	Optical OUT	1	
	RS232	1	
	LAN RJ45 OUT	1	
	LAN RJ45 IN	1	
	USB3.0	2	
	TOUCH USB	1	
	HDMI I	1	
	Type-C	1 (Full functional is Optional)	
	Voltage	100-240V~ 50/60Hz 4A	
Structure	Max. power consumption	280W	
	Standby power consumption	≤0.5W	
	Bare dimension	1488.4×896.6×87.2mm	
	Packing dimension	1630×220×1050mm	
	Machine + wall mount thickness	116.5mm (WIB9060G)	
Environment	VESA hole site	600×400mm	
	Wall mounting screw specifications	M8×25mm	
	Net weight	45KG	
	Gross weight	56KGS	
	Working temperature	0°C~40°C	
	Working humidity	10%~90%RH	
	Storage temperature	-20°C~60°C	
Storage humidity	10%~90%RH		
Working Elevation	<5000m		

IFP Z-7500A





ANDROID 11
 Android 11
 Operating System


8GB
 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


USB 3.0
 Usb 3.0 x 3 ports
 In Front


Front Type C USB Port


Anti Finger Touch


Wireless Screen Sharing upto 4 devices


4k ULTRA HIGH DEFINATION


20 POINT TOUCH

SPECIFICATION

Panel	Panel Size	75"	
	Respond Time	4ms	
	Visual Ratio	16:9	
	Panel Type	LG IPS Panel	
	Max Visual Area	1649.664 (H) × 927.936 (V)mm	
	Resolution	3840 (H) × 2160 (V)	
	Pixel pitch	0.4296×0.4296mm	
	Frequency	60Hz	
	Display Colors	1.07B (10bit)	
	Color Saturability	72%	
	Contrast Ratio (Type)	4000:1	
	Viewing Angle	178°(H/V)	
	Light source	DLED	
	Brightness	400cd/m2	
Life Span	≥50000hrs		
Audio-video parameters	Speaker	Soundtrack	2.0
		Power	2×20W
Touch parameter	Touch specifications	Non-contact infrared sensing technology	
	Support Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome	
	Touch Points	20 Points Touch	
	Min. Identifier	2mm	
	Input mode	Opaque object (finger, pen, etc)	
	Respond time	≤10ms	
	Touch depth	±1mm	
	Writing height	≤3mm	
	Writing display	Single Stylus pen two-color	
	Output co-ordinates	32767 (W) x 32767(D)	
System	System Version	Android 11.0	
	CPU	Quad Core A55 2.1 GHz	
	GPU	Mali G52MP2	
	RAM	4GB / 8GB (Optional) System Memory	
	ROM	32GB / 128GB (Optional) System Storage	
Wireless	Bluetooth	Version	5.0
		Working Frequency	2.4GHz
		Working Distance	0~10m
		Remark	Via the wireless module SI07B

Wi-Fi	Version	802.11ac/b/g/n/a/ax
	Working Frequency	2.4GHz/5GHz
	Working Distance	Upto 10 meters
	Remark	Via the wireless module SI07B
Rear I/O Interface	HDMI IN	2
	USB 2.0	1
	USB 3.0	2
	USB TOUCH PORT	1
	AUDIO IN	1
	Line OUT	1
	Optical OUT	1
	RS232	1
Front Interface	LAN RJ45 OUT	1
	LAN RJ45 IN	1
	USB3.0	2
	TOUCH USB	1
Power	HDMI I	1
	Type-C	1 (Full functional is Optional)
	Voltage	100-240V~ 50/60Hz 4A
	Max. power consumption	350W
Structure	Standby power consumption	≤0.5W
	Bare dimension	1709× 1020× 88mm
	Packing dimension	1860x 220x 1160mm
	Machine + wall mount thickness	118mm (WIB9060G)
	VESA hole site	800×400mm
	Wall mounting screw specifications	M8×25mm
Environment	Net weight	58KG
	Gross weight	68KGS
	Working temperature	0°C~40°C
	Working humidity	10%~90%RH
	Storage temperature	-20°C~60°C
	Storage humidity	10%~90%RH
	Working Elevation	<5000m

IFP Z-8600A





ANDROID 11
 Android 11
 Operating System

8GB

 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


 Usb 3.0 x 3 ports
 In Front


 Front Type C USB
 Port


 Anti Finger
 Touch

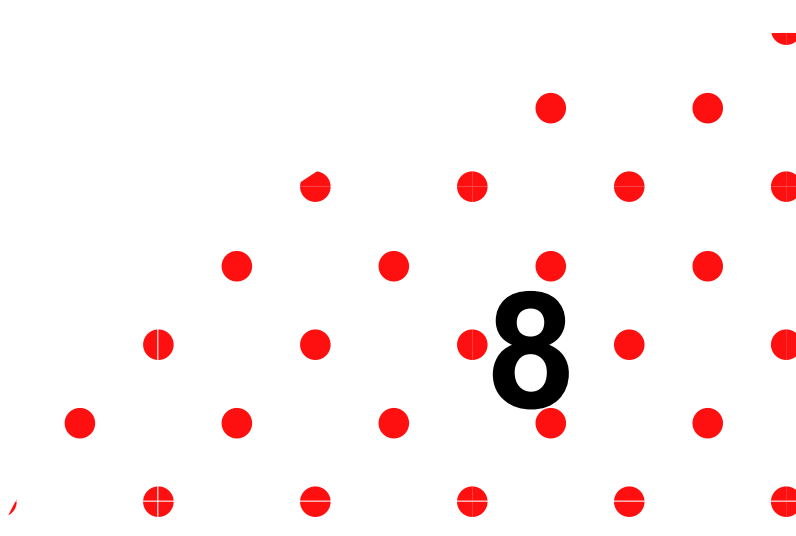

 Wireless Screen
 Sharing
 upto 4 devices


4K
 ULTRAHD
 4k ULTRA HIGH DEFINATION
 20 POINT TOUCH

SPECIFICATION

Panel	Panel Size	86"	
	Respond Time	4ms	
	Visual Ratio	16:9	
	Panel Type	LG IPS Panel	
	Max Visual Area	1895.04x1065.96mm	
	Resolution	3840 (H) ×2160 (V)	
	Pixel pitch	0.4935×0.4935mm	
	Frequency	60Hz	
	Display Colors	1.07B (10bit)	
	Color Saturability	68%	
	Contrast Ratio (Type)	4000:1	
	Viewing Angle	178°(H/V)	
	Light source	DLED	
	Brightness	400cd/m2	
Life Span	≥50000hrs		
Audio – video parameters	Speaker	Soundtrack	2.0
		Power	2×20W
Touch parameter	Touch specifications	Non-contact infrared sensing technology	
	Support Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome	
	Touch Points	20 Points Touch	
	Min. Identifier	2mm	
	Input mode	Opaque object (finger, pen, etc)	
	Respond time	≤10ms	
	Touch depth	±1mm	
	Writing height	≤3mm	
	Writing display	Single Stylus pen two-color	
	Output co-ordinates	32767 (W) x 32767(D)	
System	System Version	Android 11.0	
	CPU	Quad Core A55 2.1 GHz	
	GPU	Mali G52MP2	
	RAM	4GB / 8GB (Optional) System Memory	
	ROM	32GB / 128GB (Optional) System Storage	
Wireless	Bluetooth	Version	5.0
		Working Frequency	2.4GHz
		Working Distance	0~10m
		Remark	Via the wireless module SI07B

Rear I/O Interface	Wi-Fi	Version	802.11ac/b/g/n/a/ax
		Working Frequency	2.4GHz/5GHz
		Working Distance	Upto 10 meters
		Remark	Via the wireless module SI07B
Front Interface	HDMI IN	2	
	USB 2.0	1	
	USB 3.0	2	
	USB TOUCH PORT	1	
	AUDIO IN	1	
	Line OUT	1	
	Optical OUT	1	
	RS232	1	
Power	LAN RJ45 OUT	1	
	LAN RJ45 IN	1	
	USB3.0	2	
Structure	TOUCH USB	1	
	HDMI I	1	
	Type-C	1 (Full functional is Optional)	
	Voltage	100-240V~ 50/60Hz 4A	
	Max. power consumption	450W	
Environment	Standby power consumption	≤0.5W	
	Bare dimension	1957×1160×100mm	
	Packing dimension	2120×220×1325mm	
	Machine + wall mount thickness	130mm (WIB9060G)	
	VESA hole site	800×600mm	
	Wall mounting screw specifications	M8×25mm	
	Net weight	85KG	
Gross weight	98KGS		
Environment	Working temperature	0°C~40°C	
	Working humidity	10%~90%RH	
	Storage temperature	-20°C~60°C	
	Storage humidity	10%~90%RH	
	Working Elevation	<5000m	



IFP Z-9800A





ANDROID 11
 Android 11
 Operating System

8GB

 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


 Usb 3.0 x 3 ports
 In Front


 Front Type C USB
 Port


 Anti Finger
 Touch


 Wireless Screen
 Sharing
 upto 4 devices


 4k ULTRA HIGH DEFINITION


 20 POINT TOUCH

SPECIFICATION

Model	LT98M2	
LCD	LCD Size	98"
	Display Brand	LG/BOE/AUO/CSOT
	Backlight	DLED
	Resolution	3840×2160 pixels
	Brightness	500 cd/m ²
	Dot Pitch	0.4935x0.4935mm
	Contrast Ratio	LG/BOE: 1200:1; AUO/CSOT: 4000:1 (Typ.)
	Response Time	8ms/6.5ms (CSOT)
	Aspect Ratio	16:9
	Touch Screen Type	IR
	Touch Points	20 Points
	Frame Frequency	60HZ
	Angle of View	178°
	Aging	≥50,000 H
Active Area	2159×1220.6mm	
Display Cover	Anti-glare	
Android System	CPU	Cortex A55*4@1.9GHz
	GPU Core Number	Quad-core
	RAM	4GB
	ROM	32G
	System Version	Android 11.0
I/O Interfaces	Front Port	HDMI*1/Touch USB-B *1/ USB2.0*3
	Rear Port	Side: USB 3.0*2/ TOUCH USB*1/TYPE-C*1/HDMI IN*2/USB 2.0*1/RS232*1/OPTICAL OUT*1 Bottom: HDMI OUT*1/RJ45*2/ PC AUDIO IN*1/VGA*1/DP*1/(Mini)LINE OUT*1
Power	Power Supply	100 V ~ 240 V, 50-60 Hz
	Rated Power	≤520W
	Standby Power	≤0.5W
	Built-in Speaker	2 X 8Ω15W
	AC Input	×1
	Power Switch	×1
Dimensions & Weight	Net Weight	147Kg
	Gross Weight	176kg
	Dimensions	2261.6×1351×103mm
	Package Dimensions	2464*260*1518mm
	Shell Material	Aluminum Alloy

IFP Z-10500A





ANDROID 11
 Android 11
 Operating System

8GB


 Available upto 8gb
 System Memory


 Primary - 128GB
 + Secondary - 1TB


 Usb 3.0 x 3 ports
 In Front


 Front Type C USB
 Port


 Anti Finger
 Touch


 Wireless Screen
 Sharing
 upto 4 devices


 4k ULTRA HIGH DEFINITION 20 POINT TOUCH

SPECIFICATION

Item	Parameter		
Display	LCD Size	105"	
	LCD Brand	BOE	
	Backlight Type	D-LED	
	Resolution(pixels)	5120x2160(pixels)	
	Brightness	350 cd/m ² (min.)	
		400 cd/m ² (typ.)	
	Contrast Ratio	1200:1(typ.)	
	Response Time	8ms (typ.)	
	Pixel Pitch(mm)	0.4785(H)x0.4785(V)	
	Viewing Angle	178°(H) / 178°(V)	
	Life Time	30,000 hrs (min.)	
	Color Gamut(X% NTSC)	72%(typ.)	
	View Area(mm)	2449.92(H)x1033.56(V)	
Display Colors	1.07B(8bit+FRC)		
Electrical	Chipset	RT2718V02	
	CPU	Architecture	I5 1135G7
		Core	Quad Core
	GPU	Inter™ UHD Graphics	
	(RAM	8GB DDR4	
	ROM	128GB SSD	
	LAN	Integrated 10/100/1000M Adaption	
	WIFI	AX201, 2.4GHz/5GHz	
	Bluetooth	5.2	
	OS	Win10	
	Power Requirements	AC 100 V ~ 240 V, 50/60 Hz	
	Power Consumption With OPS	430W	
	Standby Condition	<0.5W	
	Audio Output Power	2x10W/6Ω	
	OPS Power	DC 19V/5A	

Interface	HDMI IN	X1	Version: HDMI2.0 Up to 3840x2160@60Hz HDMI1 support ARC function	
	DP IN	X2	Version: DP1.2a Up to 5120x2160@60Hz	
	Touch-USB	x1	Touch interface for HDMI1/HDMI2/DP/VGA Interface: USB3.0 Type-B	
	Audio OUT	x1	Output level: 110±40mVrms (@500mVrms,1KHZ) Interface: Φ3.5mm mini interface	
	OPS	x1	Interface:JAE	
	OPS	USB3.0	X2	Version: USB3.0
		USB2.0	X1	Version: USB2.0
		USB Type-C	X2	Thunder bolt 4.0
		HDMI OUT	X1	Version: HDMI1.4 Up to 3840x2160
		HP+MIC	X1	Audio Mic & Headphone
LAN	X1	10/100/1000M Base-T		
Touch	Sensing Type	Infrared Touch Frame		
	Surface Protection	4.0mm Toughened Glass		
	Infrared Touch	20 Points		
	Interpolation Resolution	32767 x32767		
	Touch Accuracy	90%(±1mm)		
	Response Time	≤7ms		
	Output Mode	HID Standard		
	Theory Clicks	Unlimited		
	Minimum Touch Object	Single touch ≥3mm		
		2 points with 3mm, interval≥100mm		
	Connect Type	USB2.0 Full Speed + serial port		
	Voltage	DC+5V±4%		
	Power Consumption	≤2W		
	Windows 10/8/7	Multiple Touch		
	Windows XP, Linux, Mac OSX, Chrome	Single Touch		

Structure	Product Size(W x D x H)	2538.3mm x162.1mm x1122mm
	U/D/L/R	U/D:27.3mm , L/R:27.3mm
	Package Size(W x D x H)	2800mm x435mm x1550mm
	Housing Material	Aluminum/Metal plate
	Housing Color	Dark pewter/Blackr
	VESA	6-M8 Screw Hole 1000mmx400mm
	Net weight	103Kg±1.5Kg
	Gross weight	158Kg±1.5Kg



IFP Z-11000A





Front Type C USB Port



Usb 3.0 x 3 ports In Front




Wireless Screen Sharing upto 4 devices



4K ULTRA HIGH DEFINITION



20 POINT TOUCH



Android 11 Operating System



Available upto 8gb System Memory



Primary - 128GB + Secondary - 1TB



Anti Finger Touch

SPECIFICATION

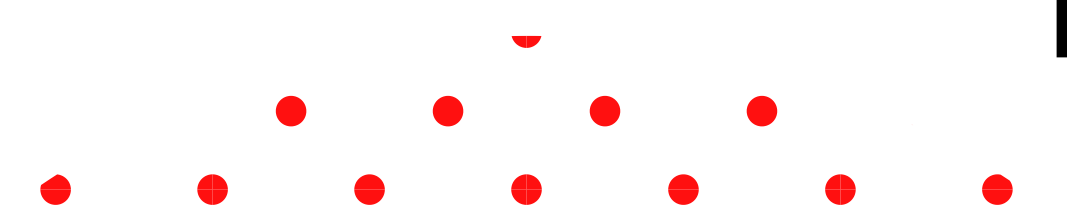
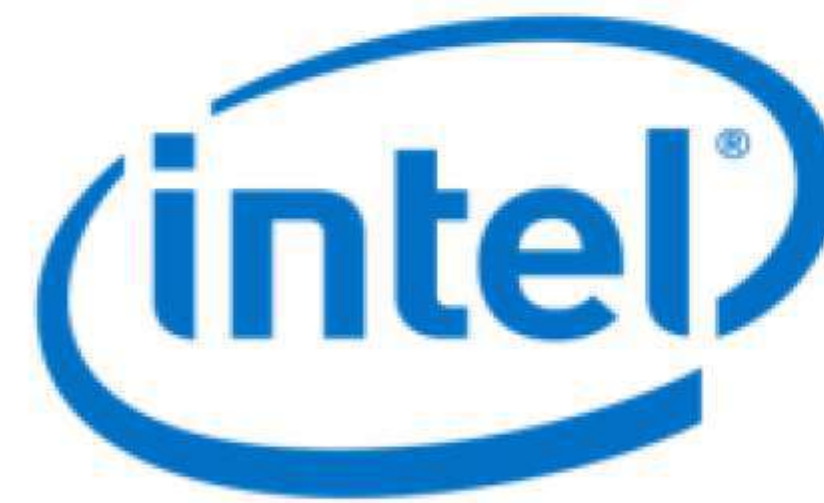
Model	LT110M2	
LCD	LCD Size	110"
	Display Brand	BOE
	Backlight	DLED
	Resolution	3840×2160 pixels
	Brightness	500 cd/m ²
	Dot Pitch	0.2115×0.6345 mm (H×V)
	Contrast Ratio	BOE: 1200:1
	Response Time	8 (Typ.) (G to G) (ms)
	Aspect Ratio	16:9
	Touch Screen Type	IR
	Touch Points	20 Points
	Frame Frequency	60HZ
	Angle of View	178°
	Aging	≥50,000 H
	Active Area	2159×1220.6mm
Display Cover	Anti-glare	
Android System	CPU	Cortex A55*4@1.9GHz
	GPU Core Number	Quad-core
	RAM	4GB
	ROM	32G
	System Version	Android 11.0
I/O Interfaces	Front Port	HDMI*1/Touch USB-B *1/ USB3.0*2
	Rear Port	Side: USB 3.0*2/ TOUCH USB*1/TYPE-C*1/HDMI IN*2/USB 2.0*1/RS232*1/OPTICAL OUT*1 Bottom: HDMI OUT*1/RJ45*2/ PC AUDIO IN*1/VGA *1/DP*1/(Mini)LINE OUT*1
Power	Power Supply	100 V ~ 240 V, 50-60 Hz
	Rated Power	≤520W
	Standby Power	≤0.5W
	Built-in Speaker	2 X 8Ω15W
	AC Input	×1
	Power Switch	×1
Dimensions & Weight	Net Weight	147Kg
	Gross Weight	176kg
	Dimensions	2500.8×1478×97.3mm
	Package Dimensions	2690*300*1750mm
	Shell Material	Aluminum Alloy

OPS PC

ASIA SIZE



Windows 11



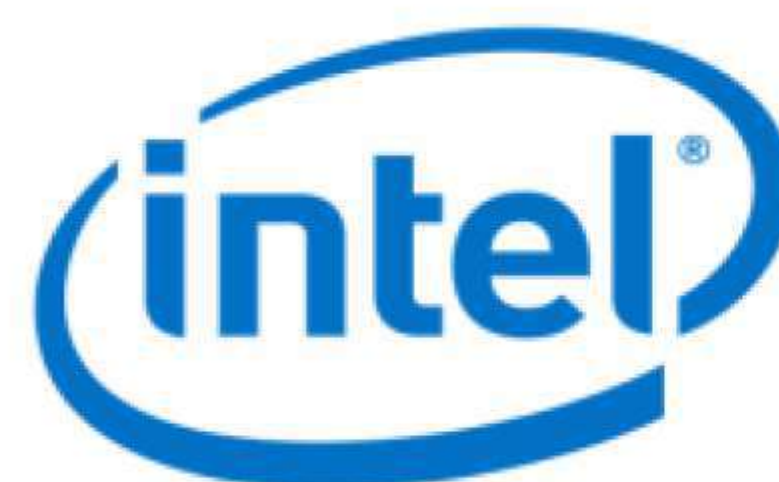
OPSPC- i5000

10th Generation

PARTICULAR	Technical Specification
Model	OPSPC- i5000
PROCESSOR	Intel® 10th Gen Comet Lake-H Core™ i5-10300H
Chipsets	Intel® 400 Series Mobile Chipsets
MEMORY	2 x SO-DIMM DDR4 MAX 64G
GRAPHICS	On Board Intel® UHD Graphics
STORAGE	2 x M.2 2280 SSD
LAN	1 x RJ45 10/100/1000 Gigabit LAN
USB	6 x USB 3.0
Type C port	1 x Type C
DISPLAY ORT	DP/ HDMI /Rear 80 Pin Support 4K60Hz
AUDIO	AUDIO IN + OUT
WLAN	802.11bgn+BT
Socket pin	JAE 80 Pin
POWER	19V5AMP
MEAS	195*180*30 mm 1.1KG
OS	Windows 10 / Windows 11 / ubuntu
Certifications	CE,FCC,ROHS, ISO 9001 : 2008, ISO 14001



Windows 11



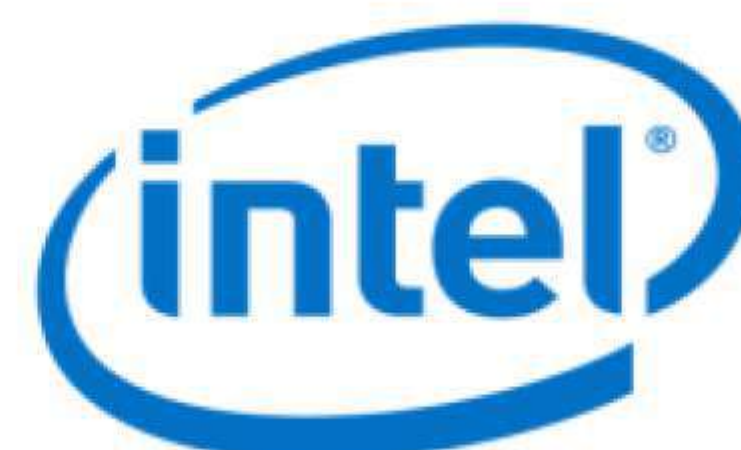
OPSPC- i7000

10th Generation

PARTICULAR	Technical Specification
Model	OPSPC- i7000
PROCESSOR	Intel® 10th Gen Comet Lake-H Core™ i7-10750H
Chipsets	Intel® 400 Series Mobile Chipsets
MEMORY	2 x SO-DIMM DDR4 MAX 64G
GRAPHICS	On Board Intel® UHD Graphics
STORAGE	1 x M.2 2280 SSD, 1 x 2.5" SATA HDD/SDD
LAN	1 x RJ45 10/100/1000 Gigabit LAN
USB	6 x USB 3.0
Type C port	1 x Type C
DISPLAY ORT	DP/ HDMI /Rear 80 Pin Support 4K60Hz
AUDIO	AUDIO IN + OUT
WLAN	802.11bgn+BT
Socket pin	JAE 80 Pin
POWER	19V52
MEAS	195*180*30 mm 1.1KG
OS	Windows 10 / Windows 11 / ubuntu
Certifications	CE,FCC,ROHS, ISO 9001 : 2008, ISO 14001



Windows 11



OPSPC- i5000

11th Generation

PARTICULAR	Technical Specification
Model	OPSPC- i5000
PROCESSOR	Intel® 11 Gen Tiger Lake-H Core™ i5-113547
Chipsets	500 Series Mobile Chipsets
MEMORY	2 x SO-DIMM DDR4 MAX 64G
GRAPHICS	On Board Intel® UHD Graphics
STORAGE	1 x M.2 2280 SSD, 1 x 2.5" SATA HDD/SDD
LAN	1 x RJ45 10/100/1000 Gigabit LAN
USB	6 x USB 3.0
Type C port	1 x Type C Support USB3.0/DP DISPLAY
DISPLAY ORT	DP Support 8K , HDMI /Rear 80 Pin Support 4K60Hz
AUDIO	AUDIO IN + OUT
WLAN	802.11bgn+BT
Other Port	NO/COM/VGA Optional
Socket pin	JAE 80 Pin
POWER	19v5AMP
MEAS	195*180*30 mm 1.2KG
OS	Windows 10 / Windows 11 / ubuntu
Certifications	CE,FCC,ROHS, ISO 9001 : 2008, ISO 14001



OPSPC- i7000

11th Generation

PARTICULAR	Technical Specification
Model	OPSPC- i7000
PROCESSOR	Intel® 11 Gen Tiger Lake-H Core™ i7-116547
Chipsets	500 Series Mobile Chipsets
MEMORY	2 x SO-DIMM DDR4 MAX 64G
GRAPHICS	On Board Intel® UHD Graphics
STORAGE	1 x M.2 2280 SSD, 1 x 2.5" SATA HDD/SDD
LAN	1 x RJ45 10/100/1000 Gigabit LAN
USB	6 x USB 3.0
Type C port	1 x Type C Support USB3.0/DP DISPLAY
DISPLAY ORT	DP Support 8K , HDMI /Rear 80 Pin Support 4K60Hz
AUDIO	AUDIO IN + OUT
WLAN	802.11bgn+BT
Other Port	NO/COM/VGA Optional
Socket pin	JAE 80 Pin
POWER	19V5AMP
MEAS	195*180*30 mm 1.2KG
OS	Windows 10 / Windows 11 / ubuntu
Certifications	CE,FCC,ROHS, ISO 9001 : 2008, ISO 14001



Windows 11



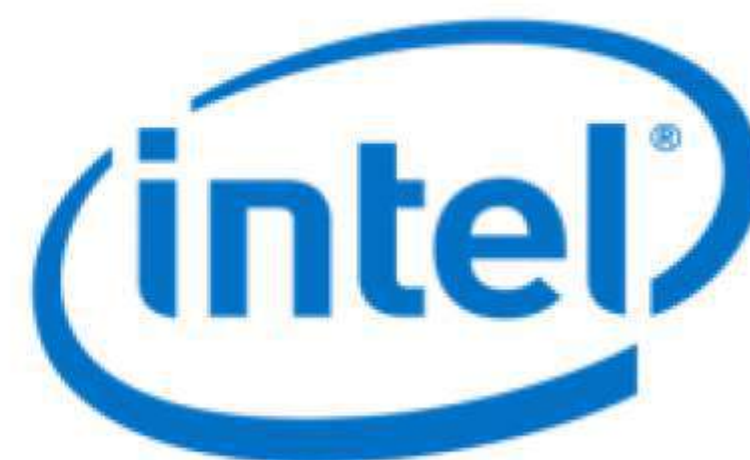
OPSPC- i5000

12th Generation

PARTICULAR	Technical Specification
Model	OPSPC- i5000
PROCESSOR	Intel® Alder Lake 12th Core™ i5-1240P
Chipsets	SOC
MEMORY	2 x SO-DIMM DDR4 MAX 64G
GRAPHICS	On Board Intel® UHD Graphics
STORAGE	1 x M.2 2280 SSD Support NVME
LAN	1 x RJ45 10/100/1000 Gigabit LAN
USB	3 x USB 3.1 Type-A, 3x USB2.0 Type-A
Type C port	1 x Type C USB3.1
DISPLAY ORT	DP/ HDMI /Rear 80 Pin Support 4K60Hz
AUDIO	AUDIO IN + OUT
WLAN	1 x M.2 2230 PCIe 802.11bgn+BT, Support WIFI6
Socket pin	JAE 80 Pin
POWER	19V5AMP
MEAS	195*180*30 mm 1.1KG
OS	Windows 10 / Windows 11 / ubuntu
Certifications	CE,FCC,ROHS, ISO 9001 : 2008, ISO 14001



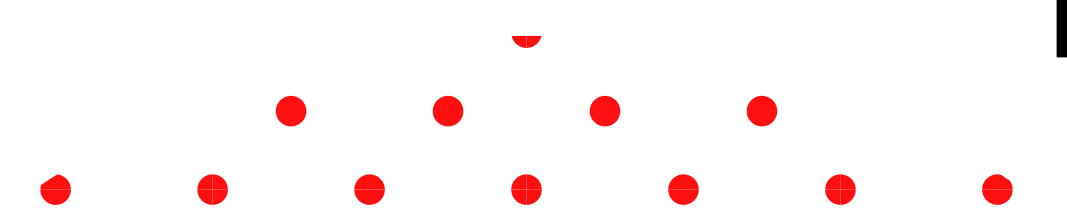
Windows 11



**Metatek India
is Exclusive National Distributor of Rocware**

ROCWARE

**PRODUCT
PROFILE**



RC15 1080P Ultra-Wide Field USB Camera



1080P

USB

120°
Wide Angle

● HD & Lens

Support 1080P Full HD with super resolution up to 1080P@30fps/25fps encoding output, and down compatible with 1080p,720p.Wide angle up to 110° /120°.

● USB

Full functional USB, 2.0 connection,power supply,video and audio all in one and support 2 streaming USB video signal(option) and one audio source.

● Built in Microphone

Built in microphone array,omnidirectional pickup, pickup distance up to 6 meters, noise suppressing algorithm with excellent sound.

● Low Light

Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.

● Easy Installation

Equipped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.

RC16 4K Ultra HD USB Camera



④ Ultra-high definition and ultra-large field of view

Equipped with a new generation of UHD CMOS image sensor, it has more accurate native resolution, richer color information, four times the effect of HD image, and shoots 4K video with full details. With a 110-degree ultra-large Angle and low distortion 4K lens, the panoramic view is unobtrusive.

④ USB 3.0

Full-function USB 3.0 interface, power supply, video, audio in one, can also support 2 USB video signal source (optional)+1 channel audio source at the same time.

④ The wave speed forms a microphone array

Built - in beamforming microphone array, unique noise suppression algorithm and automatic gain algorithm, pick up distance up to 6 meters, make your speech perfect presentation.

④ AI ability

Multi-layer convolutional neural network design, cutting-edge deep learning algorithms, enabling intelligent features of the camera, high quality analysis data can be accessed through open APIs.

④ Auto Framing

The advanced deep learning algorithm is adopted to automatically adjust the size of the picture Angle according to the people in the detection field of vision, eliminating the need for manual adjustment of camera operation, bringing you a new intelligent experience.

④ AI humanoid tracking

Embedded NNE hardware unit, using deep learning technology, through the extraction of target features, no matter where the face is facing, can achieve smooth humanoid tracking, suitable for automatic speaker tracking and other application scenarios.

④ Convenient operation

With exquisite infrared remote control and exclusive software, automatic box selection and humanoid tracking can be started with one button, and preset position, EPTZ, image parameters can be set at the same time.

RC10

4K UHD ALL-IN-ONE USB Camera



Applicable scene

It is specially designed for small and medium-sized meeting rooms, for the Huddle Room with 4 to 6 person, to help enterprises re-tap the potential of using the small and micro meeting space inside.

Product value

It is convenient for small and medium-sized enterprises to conduct daily business negotiation and team cooperation in different places flexibly, so as to create a relaxed, free and smooth conversation environment, make decisions quickly and improve efficiency.

All-in-one design

The three-in-one design of 4K ultra HD camera, beamforming microphone and full-frequency loudspeaker reduces wiring and makes video communication easy.

4K UHD

Using 1/2.5 inch, 8.51M pixel high quality UHD CMOS sensor, 4K (3840x2160) @30fps ultra high resolution clear image, and downward compatible with 1080P, 720P and other resolutions. Can meet the needs of users for different video experiences, and can provide clearer, real, smooth and accurate communication.

Rich interfaces

Support USB 3.0 audio video output simultaneously.

Easy installation

Flexible installation options such as countertops, walls, and TV/display screens are available for quick installation and deployment in a crowded meeting room.

Wide FoV

121°wide field of view (110° horizontal field of view), 5x digital zoom lens customized for the conference scene, built-in electric head (horizontal and pitch $\pm 15^\circ$ motion range), participants can easily enter the scene clearly.

Beamforming microphone

Beam Forming (BF) microphone is built in, with a pickup distance of 6 meters. Low-distortion transverse beamforming algorithm can direct the microphone directly to the speaker, with better sound, clearer communication, fuller and more authentic.

Audio 3A algorithm

Built-in audio 3A algorithm (AEC/AGC/ANS), full duplex dialogue, can meet the communication needs of different room structures, whether sitting at a conference table, sitting against the wall or standing, can have comfortable experience for calling.

Full frequency speaker

Full frequency Hi-Fi loudspeaker, professional acoustics design, reduce noise interference, provide outstanding sound effect.

Plug and play type

Through plug and play USB interface connect with the computer or business display screen, very easy to use. Less wiring, convenient video communication, reduce the user's learning cost.

Intelligent analysis

Built-in intelligent analysis algorithm, listening to the speaker position, automatic framing of participants, automatic tracking of speakers, switching the speaker screen, to ensure that the speaker is always clearly in the picture.

RC58

USB3.0 HD Video Conference Camera



🕒 **1080P Full HD**

Apply 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920x1080 high resolution and achieve quality image.

🕒 **Full Function USB Interface**

Full function USB interface, compatibility USB3.0 and USB2.0, support audio, support compressed video output, support UVC v1.1~1.5 protocol.

🕒 **Remote Control**

Using RS232 all the parameters of the camera can be remote controlled by the high-speed communications.

🕒 **Dual power supply**

Support two power supply (DC IN 5V and DC IN 12V)

🕒 **Dual stream**

Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure.

🕒 **H.264 Slice/ H.264 SVC Support**

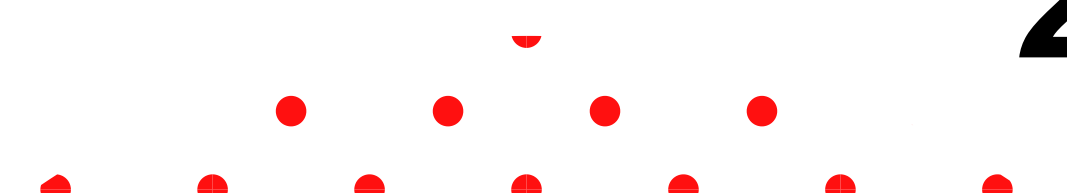
Support Slice and SVC encoding mode, adapts to video conference of advance USB application.

🕒 **72.5° Wide-angle Lens + 16x Digital Zoom**

Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.

🕒 **Light illumination**

Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.



RC820

20X Optical Zoom Video Conference Camera



1080P Full HD

Apply Panasonic's 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.

Supports NDI HX, HX2

The camera can connect directly to a NDI® network, utilizing NDI-based video production workflows without additional configuration, reducing cost and set-up time.

AAC Audio Encoding

Support AAC audio encoding, better sound quality and smaller bandwidth.

Abundant & Perfect Interface

It supports HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (under 1080P30). HDMI, SDI, Network can output at the same time. It also support CVBS interface.

20x optical zoom + 16x digital zoom

Using a high-quality super telephoto lens, the optical zoom reaches 20X and supports 16X digital zoom.

Local Storage

Support local storage module, directly recording to local USB flash disk without NVR.

Low-light

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

H.265 Support

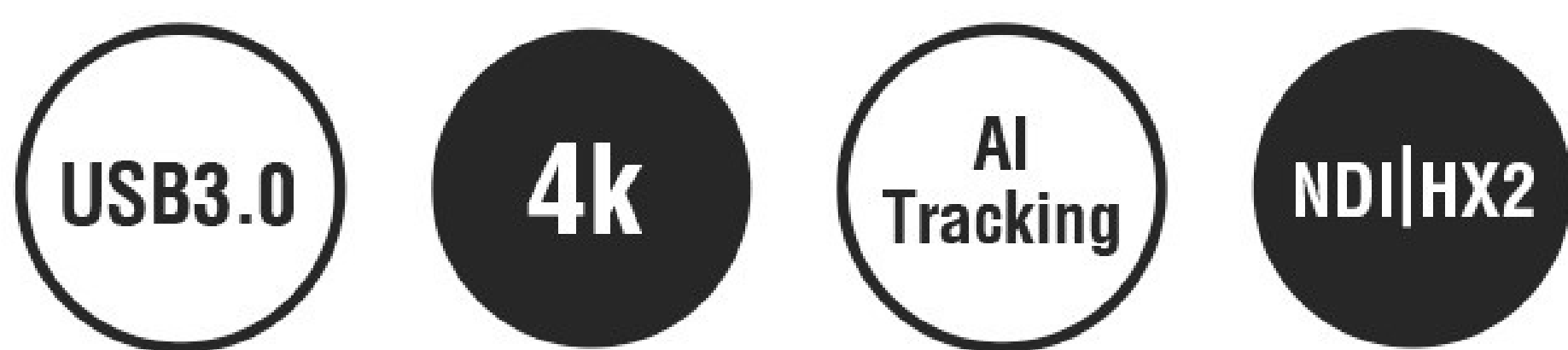
The first H.265 encoding support conference video camera in the world, enabling full HD 1080p/60fps video stream by ultra-low bandwidth.

Remote Control

Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.

RC90

4K UHD PTZ Video Conference Camera



AI tracking

With the help of the AI computing power of the chip, the monocular human shape tracking based on advanced AI algorithm, combined with convenient tracking settings, can be used in a variety of scenes such as education, conference and live broadcast to realize the intelligent guide function.

NDI|HX2

NDI|HX2 has the characteristics of low delay and plug and play, which is convenient for project implementation and deployment. It has a good ecology and supports the simultaneous transmission of audio, video and control commands. It is a new generation of network video transmission mode.

20x optical zoom

It adopts 4K ultra long focal lens with high quality and 8 million ultra-high resolution, 20 times optical zoom, and the maximum field angle is 60 °

HDMI2.0

Support hdmi2.0 interface, which can directly output 4K60 uncompressed digital video.

4K UHD

The new generation of Sony 1/1.8-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels can realize 4K (3840x2160) ultra-high resolution images. And downward compatible with 1080p, 720p and other resolutions.

Low illumination

The new CMOS image sensor with ultra-high sex noise ratio can effectively reduce the image noise under low illumination. The application of 3D noise reduction algorithm can greatly reduce the image noise. Even under ultra-low illumination, the picture remains clean and clear, and the image signal-to-noise ratio is more than 55dB.

Rich and perfect interfaces

Support hdmi2.0 HD output, equipped with 3G-SDI interface, with an effective transmission distance of up to 150m (1080p30). HDMI or 3G-SDI, USB and LAN can output 3 HD digital signals at the same time.

Remote control

Multiple control modes, RS232, RS485, network and USB can be used to control the camera.

Gravity sensor

It supports the automatic image flipping function, which is convenient for installation and use.

RC310

Rocware RC310 Mini
Video PTZ Camera for
online conference with
3x Optical Zoom



Expand Your Capabilities and Get
Maximum Performance

90° Wide-angle Lens

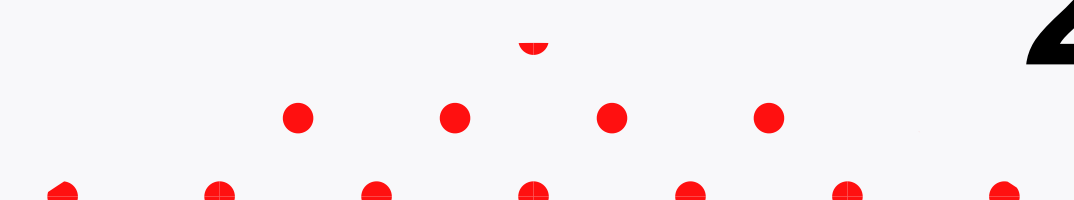
Adopts 90° high-quality ultra-wide focal lens, 1080P High Definition.

3X optical zoom

Supports 3X optical zoom + 16X digital zoom.

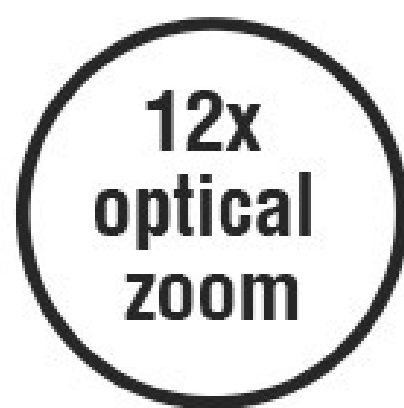
TOF Focus

Equipped with a laser assisted focusing instrument and realize high-speed and accurate auto focusing through the advanced auto focusing algorithm.



RC91

4K PTZ Video Conference Camera



AI intelligent tracking

Built-in AI processor, using deep learning technology to use human shape features, no matter where the face is facing, it can achieve smooth automatic tracking of human shape, which is very suitable for automatic target tracking in lectures, lectures, teaching and other scenes.

4K Ultra HD

With a new generation of SONY 1/2.8-inch, maximum 8.40 million pixels high-quality UHD CMOS sensor, 4K (3840x2160) ultra-high resolution images are available. And backward compatible with 1080P, 720P and other resolutions.

80° Wide-angle Lens + 12x Optical Zoom

Use high-quality true 8 million ultra-high-resolution 4K ultra-wide-angle lens with 12x optical zoom and horizontal field of view up to 80 °.

HDMI2.0

Support HDMI 2.0, it can directly output 4KP60 uncompressed digital video.

Low Light

The application of 3D digital noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keep the picture clean and clear, and the SNR of image is as high as 55dB.

Multiple Interfaces

It supports HDMI 2.0 FHD output and 3G-SDI interface, the effective transmission distance up to 150 meters (1080P30).

Remote Control

Through the RS232 and RS485 serial ports, the camera can be controlled remotely.

Intelligent Exposure

Effectively solve the impact of projection, TV and other equipment on the people who are photographing.

ROCWARE

**MICROPHONE
PRODUCT RANGE**

RM10

USB Omnidirectional Microphone



🕒 **Compact and portable**

The compact and portable USB omnidirectional microphone has a small and unique shape, which can be easily packed into a pocket and carried around for easy travel.

🕒 **Simple and easy to connect, plug and play**

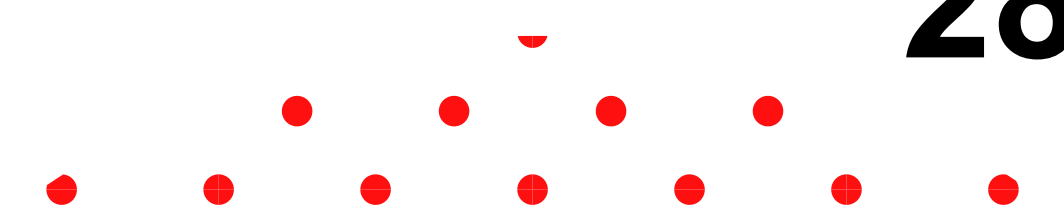
USB plug and play, connecting computers, tablets and video conference terminals, compatible with a variety of systems and software, suitable for daily applications such as video calling.

🕒 **HD Call**

Intelligent noise reduction, full sound quality, clear call, anti-jamming, high-fidelity, call conference and video conference at any time. 360 ° Omnidirectional far-field pickup.

🕒 **Sound pickup and comfortable communication**

360-degree omnidirectional pickup, 6-meter pickup distance, standard 5-meter USB cable connection, no longer talking against conference equipment, allowing you to stand and stretch freely during long calls.



RM20

Speaker Phone



⦿ **Plug and Play**

Easy to carry, small and medium-sized meetings can be any time.

⦿ **HD**

HD, full-duplex audio solution.

⦿ **Microphone array**

Microphone dynamic speech enhancement technology.

⦿ **sound reinforcement**

Adaptive high-definition sound reinforcement technology

⦿ **Low power**

Low power consumption design

⦿ **High Capacity Battery**

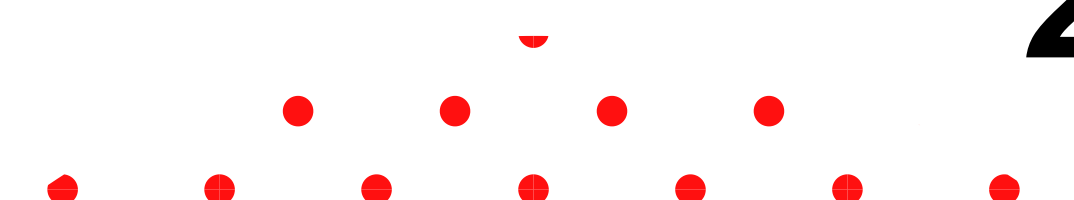
360° omnidirectional pickup, plug and play

⦿ **Inductive button**

Inductive button design, dustproof and more durable

⦿ **3.5mm interface**

3.5mm interface, can be connected to mobile phones or other analog devices



M300 Speaker Phone



Applicable scenario

personal office for business people, small meeting rooms, bussiness travel, etc.

Plug and play

portable USB omnidirectional microphone (SpeakerPhone), which can be quickly connected to a computer or mobile phone to join a conference via Bluetooth or USB, simple and convenient, plug and play.

Microphone array

Built-in four-microphone array, 360 ° omnidirectional pickup, full-duplex audio technology, can better pick up and call over a long distance, more accurate listening position, intelligent noise reduction, automatic gain, echo cancellation.

Hold reverse charge

It supports reverse charging for mobile phone and other devices which is emergency power failure. Featured with multiple circuit protection.

With Bluetooth 5.0 technology

Compared with the previous generation technology, the transmission rate is increased by 2 times and the transmission distance is increased by 4 times. In this way, high quality audio can be better transmitted via wireless on mobile phone/tablet devices to achieve wireless Bluetooth streaming media.

High Capacity Battery

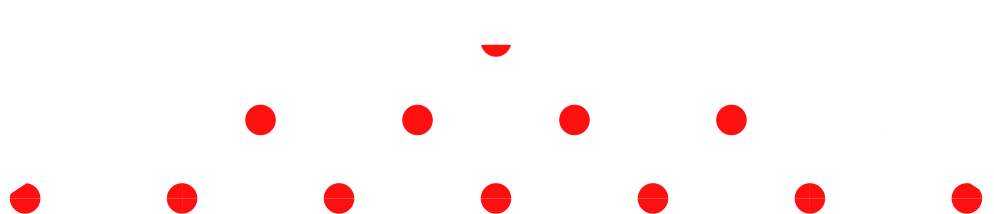
Built-in 6500mAh high-capacity battery, continuous energy, full of vitality at any time, long-lasting battery life, endless, wonderful all day.

Bar Indicator

The bar-shaped RGB indicator light, with a variety of colors, allows users to easily identify the current power, volume, incoming call, and mute of the product, and the operation is convenient and simple.

Easy to Carrying

The appearance is small and exquisite, and it can be easily put in a pocket for easy carrying.



RM702 Cascade Microphone



Main Features of RM702 USB Cascade Microphone

POE Cascade to Evenly Cover the Conference Room

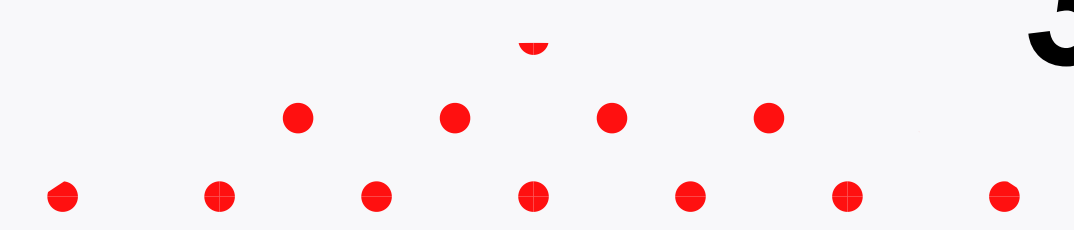
Flexible setting of master-slave devices, multiple cascades through POE network cables, distributed pickup and interaction, evenly covering medium and large conference room spaces.

Long-distance Voice Pickup

High signal-to-noise ratio ring microphone array design enables long distance pickup, allowing the speaker to the room freely in a wider range, free from constraints. lossless picture

Blind Beamforming

Accurate positioning and adaptive sound field environment, it can achieve voice enhancement and better anti-interference ability.



STAND AND OTHER

STAND

- Support 55-86" IFP display/LCD/LED monitors.
- Maximum TV weight supported: 140kg.
- Rectangular Base with locking wheels.



WALL MOUNT

- ❑ LED/LCD FLAT PANEL TV BRACKET WALL MOUNT
- ❑ Heavy duty large TV mount
- ❑ Supports sizes are 65", 75", 86"





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