4K PTZ CAMERA

OPS

FHD PTZ CAMERA

PODCAST STUDIO

WIRELESS MIC

TECHCART ®
TEACHING · TRAINING · MEETING

IFPD

BLUETOOTH CONFERENCE PHONE

DIGITAL PODIUM

DIGITAL SIGNAGE

AUDIO PODIUM

Are you Looking for best Studio Setup ?

Are you Looking for Easy, Reliable & best service ?

Are you Looking for best Interactive Panel ?

Are you Looking for best Hybrid Classroom ?

Are you Looking for best Mic for your Classroom ?

- **INTERACTIVE FLAT PANEL** • **OPS** • **PTZ CAMERA** • **ACTIVE LED** • **MICROPHONE**
- **AUDIO PODIUM** • **DIGITAL PODIUM** • **DESKTOP VISUALIZER** • **DIGITAL SIGNAGE**

MAKE IN INDIA

Digital India
Power To Empower

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

available at
amazon

TECHCART ®

INTERACTIVE FLAT PANEL

MAXHUB

EDUCATION SERIES

WITH NOTE WRITING SOFTWARE

4K ULTRA HD

android 11

AUTHORISED PARTNER

MAXHUB

65" 75" 86" 98"

MAXHUB

Key Features

- 4K ULTRA HD Resolution
- Android 11
- RAM : 4
- STORAGE : 32
- 40 Touch Points
- Inbuilt OPS
- Anti Glare Glass Moha Level 7 hardness
- Eye Care Mode, Low Parallax, HDMI Out
- Shared USB Ports

DISPLAY
Size : 65 / 75 / 86 / 98 Inches
Display Ratio : 16:9
Backlight : DLED
Resolution : (3840 x 2160) H x V
Viewing Angle : (H) 178°, (V) 178°

TOUCH SYSTEM
Glass Material : Anti-Glare Tempered
Touch Technology : Infrared
Touch Point : 40 Points Touch
Writing Tools : Finger, Opaque Objects
Touch Accurancy : ± 1.5mm

SPEAKER
Speaker Quantity : 2
Power : 2 x 12 W

DISPLAY CONNECTORS
HDMI IN : 3
HDMI OUT : 1
VGA IN : 1
USB 2.0 : 1
USB 3.0 : 4
USB Touch Output : 2
RS232 : 1
RJ45 IN : 1
RJ45 OUT : 1

BUILT IN SYSTEM
CPU : A55 x 4
RAM : 4 GB
ROM : 32 GB
Operating System : Android 11

PC MODULE
Operating System : Windows 11 Gen
CPU : Core i5 / i7
RAM : 8GB / 16GB
Storage : 128GB / 256GB
GPU : Intel HD Graphics

ENVIRONMENT REQUIREMENT
Power : 100-240V-50 / 60 Hz
Altitude : Below 5000 Mtrs
Standby Power Consumption : < 0.5 W

Best for
Online & Hybrid Classes

BOOK NOW

Scan to Order

100+ ADVANCE TEACHING TOOLS

8MM TOUGHENED GLASS — METALLIC BODY — STYLUS PEN — REMOTE CONTROL — DUAL SPEAKER

VGA CONNECTION — OPS SLOT — CONNECTING — POWER SUPPLY — FRONT CONNECTERS

TECHCART

INTERACTIVE FLAT PANEL

AI-TC 7500

Android 14

3 YEAR WARRANTY

WITH NOTE WRITING SOFTWARE

4K ULTRAHD — Android 14 — AI

TECHCART

Key Features

- 4K ULTRA HD Resolution
- Android 14
- RAM : 4 / 8 GB
- STORAGE : 32 / 128 GB
- With OPS & Without OPS
- Front Audio Stereophonic Speakers
- Multiple Ports Input HDMI, VGA, Video, Touch
- IFR Touch Technology for Smooth Writing
- 20 Touch Points <5~8ms Response
- 8mm Protect Glass and Anti Scratch

PANEL
Panel Size : 75"	
Respond Time : 4ms	
Visual Ratio : 16:9	
Panel Type : LG IPS Panel	
Resolution : 3840 x 2160	
Pixel Pitch : 0.4296 x 0.496 mm	
Frequency : 60Hz	
Display Colors : 1.07B (10 Bit)	
Color Stability : 72%	
Contrast Ratio : 4000:1	
Light Source : DLED	
Life Span : >50000hrs	
Brightness : 400cd / m2	

STRUCTURE
Bare Dimension : 1709x1020x88mm
Packing Dimension : 1860x220x1160 mm
Machine + Wall Mount Thickness : 118mm
VESA Hole Site : 800x400 mm
Wall Mounting Screw : M8 x 25 mm
Net weight : 58 Kgs
Gross Weight : 68 Kgs

REAR INTERFACE
HDMI : 2, 1 Output
USB 2.0 : 1
USB 3.0 : 2
USB Touch Port : 1
Audio In : 1
Line Out : 1
Optical Out : 1
Frequency : 60Hz
Display port : 1
VGA Input Port : 1
Type C Port : 1
RS232 : 1
LAN Rj45 : 1 In and 1 Out

SYSTEM
System Version : Android 13
CPU : Quad Core A55 2.1 Ghz
GPU : Mali G52MP2
RAM : 4GB / 8GB
STORAGE : 32 / 128 GB

POWER
Voltage : 100-240V~50/60Hz 4A
Max Power Consumption : 350W
Standby Power Consumption : >0.5W

TOUCH PARAMETER
Touch Specifications : Non-Contact IFR Sensing Technology
Support Systems : Windows 7, 8, 10, XP, Android Linux, Mac OS , Chrome
Touch Points : 20 Points Touch
Min Identifier : 2mm
Input Mode : Opaque Object (Finger, Pen & Touch)
Respond Time : >10ms
Touch Depth : +1mm
Writing Height : >3mm
Writing Display : Single Stylus Pen Two-Color
Output Co-ordinates : 32767 x 32767

AUDIO-VIDEO PARAMETERS
Speakers : Sound Track-2.0 Power-2x20 W

WIRELESS
Bluetooth : Version-5.0 Working Frequency-2.4 Ghz Working Distance-0~10m Remark-via the wireless Module SI07B
Wifi : Version – 802.11 ac/b/g/n/a/ax Working Frequency-2.4 Ghz/5Ghz Working Distance-Upto 10meters Remark-Via the Wireless Module SI07B

Best for Online & Hybrid Classes

BOOK NOW

Scan to Order

65" — 75" — 86" — 98"

AVAILABLE IN DIFFERENT SIZES

Multiple Viewing Modes — FC — CE — 178° Wide Viewing Angle — Multiple Display Signal Input — Multiple Viewing Modes — 30% Power Saving

OPTIONAL ITEMS

intel CORE i3 — intel CORE i5 — intel CORE i7

55" - 65" — 75" - 98" — 98" - 110"

20 - Point Touch — Windows 11 — Android 14 — Integrated Speaker — 4K ULTRAHD Amplified Visual Display — Power afficient <550W — 90,000 Hours Life Cycle — Intel Processor — ARM 1.8 GHZ Quadcore CPU — Wi-Fi & Bluetooth Connectivity

PRODUCT CATALOGUE

www.techcartintegration.com

TECHCART ®

OPS-PC

4K ULTRA**HD**

1 YEAR WARRANTY
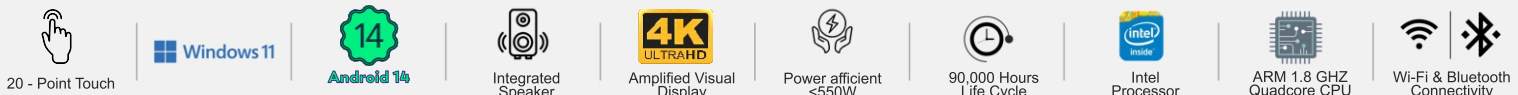
Open Pluggable Specification
OPS-PC
Key Features

- **Pre-Installed Windows 10 Pro / 11 Pro**
- **Processor : Intel ® 10th/11th Gen Core™ i3 / i5 / i7**
- **4K (3840 x 2160) Resolution**
- **80 Pins Support**
- **Available in ASIAN and EURO**

4K ULTRA**HD**

TECHNICAL SPECIFICATION	
Windows	10 Pro / 11 Pro
Processor	Intel® Core™ i3 / i5 / i7
Generation	10th / 11th Generation
RAM	4 / 8 / 16 GB
Storage	512 GB / 1 TB
Support Pins	80 Pins
USB	6
HDMI	1
Type-C	1
Display Port	1
LAN	1
Wifi	Yes
Bluetooth	Yes
Audio In / Out	Yes
Power LED	Yes
Wifi Antenna	2
Restore Button	Yes
Power Button	Yes
Power Voltage	12V DC In
Net weight	0.800 Gm

intel. CORE i3   intel. CORE i5   intel. CORE i7

Best for
Online & Hybrid Classes

BOOK NOW

Scan to Order

PRODUCT CATALOGUE

www.techcartintegration.com

TECHCART ®

AI-TC12HUL
4K PTZ CAMERA

4K ULTRAHD

3 YEAR WARRANTY

Key Features

- **4K ULTRA HD (3840 x 2160)@60fps**
- **12X Optical Zoom, 16X Digital Zoom**
- **AI Tracking (Auto Tracking & Auto Framing)**
- **Double Streaming at the Same Time**
- **USB 3.0, HDMI, SDI, RS232, LAN, AUDIO IN**
- **Multiple Control Protocols**
- **Rich and Perfect Interface**
- **Multiple Presets (10 Presets by Remote)**

4K ULTRAHD **AI** **USB 3.0**

12x OPTICAL ZOOM **16 x DIGITAL ZOOM**

CAMERA PARAMETER
Image Sensor : 1/2.5 Inch Ultra High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x176
Optical Lens : 12X Optical Zoom, f=4.4mm~52.8mm
View Angle : 8.8° ~ 68.8°
Iris : F1.8~2.6
Digital Zoom : 16X
Low Illumination : 0.5 Lux (F 1.8, AGC ON)
DNR : 3D
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
Video SNR : >55dB

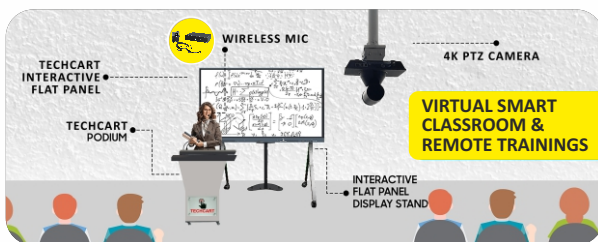| PTZ PARAMETER |
| --- |
| Pan / Tilt Rotation : -170°+170°, -30° + 30° |
| Pan / Tilt Controller Speed : 1.7~76 Second, 0.5~15 Second |
| Preset Speed : Pan~60~Second, Tilt~30~Second |
| Preset Numbers : 255 Presets (10 Presets by IR Remote) |

USB CHARACTERISTICS
Support Operating : Windows 7 / Pro, Windows 8, Windows 10, System   Windows 11 / Pro, Windows XP, Mac OS, Linux
Video Compression : H.265, H.264, MJPG
USB Communication : UVC Protocol

INTERFACE & PROTOCOLS
Video Output : USB 3.0 Type – B
Video Compression : H.264 AVC, H.264 SVC, H.265, MJPEG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

OTHER PARAMETER
Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : -40°C ~ 60°C -40°F ~ 140°F
Working Temperature : -10°C~+40°C, 20%~80%
Dimension : 200mm x 176mm x 130mm (W x H x D)
Weight : 1.41 KG
Usage : Indoor Only
Package : Power Supply, USB 3.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Best for

BOOK NOW

Scan to Order

Online / Hybrid Classes / Video Conferencing / Live Streaming / Webcasting / Recording

WIRELESS MIC

4K PTZ CAMERA

TECHCART INTERACTIVE FLAT PANEL

TECHCART PODIUM

VIRTUAL SMART CLASSROOM & REMOTE TRAININGS

INTERACTIVE FLAT PANEL DISPLAY STAND

HYBRID CLASSROOM STUDIO SETUP

SMART CLASSROOM SETUP

1080P FULL HD

3 YEAR WARRANTY

TECHCART®

TH2010 PRO
FHD PTZ CAMERA

Key Features

- **FULL HD (1920 x 1080)@30fps**
- **10X Optical Zoom**
- **Leading Auto Focus Technology**
- **Low Noise and High SNR**
- **Multiple Control Protocols**
- **USB 2.0, RS485, RS232 IN & OUT**
- **Low Power Sleep Function**
- **Multiple Presets (10 Presets by Remote)**

1080P FULL HD   **USB 2.0**

10x OPTICAL ZOOM

CAMERA PARAMETER
Image Sensor : 1/2.9 Inch High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 1920x1080P @30fps/25fps, 1280x720P @30fps/25fps, 1024x576P @30fps/25fps, 960x540P @30fps/25fps, 800x448P @30fps/25fps, 640x360P @30fps/25fps, 320x176P @30fps/25fps
Optical Lens : 10X Optical Zoom, f=4.34mm~41.66mm
View Angle : 8.8°~ 68.8°
Iris : F1.7~3.0
Digital Zoom : 10X
Low Illumination : 0.5 Lux (F1.8, AGC ON)
DNR : 2D & 3DDNR
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
SNR : >50dB

PTZ PARAMETER
Pan / Tilt Rotation : -170°+170°, -30°+ 90°
Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second
Present Speed : Pan-60~Second, Tilt-30~Second
Preset Numbers : 255 Presets (10 Presets on IR Remote)

USB CHARACTERISTICS
Support Operating System : Windows 7 / Pro, Windows 8, Windows 10, Windows 11 / Pro, Windows XP, Mac OS, Linux
Video Compression : H.265, H.264, MJPG
USB Communication Protocol : UVC

INTERFACE & PROTOCOLS
Video Output : USB 2.0 Type-A
Video Compression : H.265, H.264, MJPG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

| OTHER PARAMETER |
|---|
| Working Voltage : 12V |
| Working Current : 0.25A (Max) |
| Power Consumption : 2.5W (Max) |
| Storage Temperature : -10°C~+60°C, 20%~95% |
| Working Temperature : -10°C~+50°C, 20%~80% |
| Dimension : 156.8mm x 112.6mm x 139.5mm (W x H x D) |
| Weight : 1KG |
| Usage : Indoor Only |
| Package : Power Supply, USB 2.0 Cable, Remote Controller, User Manual |
| Accessories Optional : Mount (Extra Cost) |

Best for
Online / Hybrid Classes / Video Conferencing / Live Streaming / Webcasting / Recording

BOOK NOW   Scan to Order
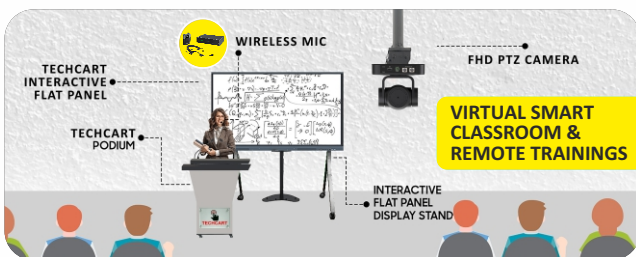
HYBRID CLASSROOM STUDIO SETUP

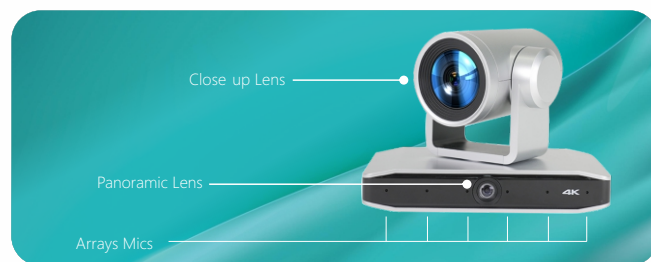**SMART CLASSROOM SETUP**

TECHCART ®

TH 490
4K PTZ CAMERA

4K ULTRA HD

3 YEAR WARRANTY

Key Features

- **4K ULTRA HD (3840 x 2160)@30fps**
- **4K Intelligence Dual Lens Camera**
- **12X Optical Zoom**
- **110° Ultra Wide FOC**
- **6 Microphones Arrays, 6 mtrs Audio Range**
- **Intelligent Voice Tracking**
- **AI Smart Framing**
- **USB 3.0 Plug and Play Camera**

4K ULTRAHD · AI · USB 3.0

12x OPTICAL ZOOM

CAMERA PARAMETER
Camera Lens : 4K Intelligence Dual lens
Effective Pixels : 851M, 16:9
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x176
Optical Lens : 12X Optical Zoom, f=3.4mm~40.3mm
View Angle : 7.6°~ 80.5°
Iris : F1.8~2.6
Digital Zoom : 15X
Low Illumination : 0.5 Lux (F 1.8, AGC ON)
DNR : 2D & 3D
White Balance : Auto / Manual / One Push / Specified Color Temperature
Focus : Auto / Manual / One Push
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
Video SNR : >55dB
Paranormic Lens : Fixed Focus
Iris : F2.0+5%
Focus : F=1.89mm

INTERFACE
Back Panel : HDMI, LAN, USB 3.0, A-In, RS232-In, DC 12V Power
Video Output : USB 3.0, HDMI, LAN
Video Compression : LAN - H.264, H.265, USB - H.265, MJPEG
Control Port : RS232 IN
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Socket (DC 12V)
Audio Input : Dual Channel 3.5mm Linear Input
Audio Output : HDMI, LAN, USB 3.0
Audio Compression : ACC, MP3, G.711A
Network Protocols : RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, Support remote upgrade, Remote restarting and Remote reset
Power Adapter : Input - AC 110V~AC 220V Output - DC 12V / 2.5 A

OTHER PARAMETER
Rotating Angle : Pan +110~ Tilt - -30~+30
Control Speed : Pan 0.1/s~100/s Tilt 0.1/s~70/s
Smart Framing : Group Framing, Face Detection
Voice Tracking : Voice Localization, Voice Tracking On/Off
Microphone : 6 Mics arrays with 6meters audio range
Product Dimensions : 220x114x159 mm (L x W x D)

Best for
Video Conferencing / Live Streaming / Webcasting / Recording

BOOK NOW

Scan to Order

6 METERS AUDIO RANGE

Close up Lens
Panoramic Lens
Arrays Mics

PANORAMIC + CLOSE UP LENS

TECHCART®

TH 3020
FHD PTZ CAMERA

1080P FULL HD

3 YEAR WARRANTY

1080P FULL HD

USB 3.0

Key Features

- **FULL HD (1920 x 1080)@60fps**
- **20X Optical Zoom**
- **Leading Auto Focus Technology**
- **Low Noise and High SNR**
- **Multiple Control Protocols**
- **HDMI, SDI, LAN**
- **Low Power Sleep Function**
- **Multiple Presets (10 Presets by Remote)**

CAMERA PARAMETER

Image Sensor : 1/2.9 Inch High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 1920x1080P @60fps/25fps, 1280x720P @60fps/25fps, 1024x576P @60fps/25fps, 960x540P @60fps/25fps, 800x448P @60fps/25fps, 640x360P @60fps/25fps, 320x176P @60fps/25fps
Optical Lens : 20X Optical Zoom, f=5.5mm~110mm
View Angle : 8.8°~ 68.8°
Iris : F1.7~3.0
Digital Zoom : 10X
Low Illumination : 0.5 Lux (F1.8, AGC ON)
DNR : 2D & 3D DNR
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
SNR : >50dB

PTZ PARAMETER

Pan / Tilt Rotation : -170°+170°, -30° + 90°
Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second
Present Speed : Pan-60~Second, Tilt-30~Second
Present Numbers : 255 Presets (10 Presets on IR Remote)

USB CHARACTERISTICS

Support Operating System : Windows 7 / Pro, Windows 8, Windows 10, Windows 11 / Pro, Windows XP, Mac OS, Linux
Video Compression : H.265, H.264, MJPG
USB Communication : UVC Protocol

INTERFACE & PROTOCOLS

Video Output : USB 2.0 Type-A
Video Compression : H.265, H.264, MJPG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

OTHER PARAMETER

Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : -10°C~+60°C, 20%~95%
Working Temperature : -10°C~+50°C, 20%~80%
Dimension : 150mm x 150mm x 167.5mm
Weight : 1.4 KG
Usage : Indoor Only
Package : Power Supply, USB 3.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Best for
Online / Hybrid Classes / Video Conferencing / Live Streaming / Webcasting / Recording

BOOK NOW Scan to Order

VIRTUAL SMART CLASSROOM & REMOTE TRAININGS

WIRELESS MIC
FHD PTZ CAMERA
TECHCART INTERACTIVE FLAT PANEL
TECHCART PODIUM
INTERACTIVE FLAT PANEL DISPLAY STAND

HYBRID CLASSROOM STUDIO SETUP

SMART CLASSROOM SETUP

TECHCART®

TW 400K Pro Series

4K ULTRAHD

3 YEAR WARRANTY

Key Features

- 4K ULTRA HD (3840 x 2160)@30fps
- EPTZ & 10X Digital Zoom
- Built in Mic with unique Noise Suppression
- AI-powered Auto Framing & Face Detection
- Wide FOV : 83°/100° Wide Angle
- Wide Application for Video Conferencing
- Low Noise & High SNR
- Plug and Play with USB 3.0

4K ULTRAHD

USB 3.0

CAMERA PARAMETER
Sensor : 1/2.8 Inch High Quality 4K CMOS Sensor
Effective Pixels : 8.28MP 16:9
Video Output : 1 Channel USB 3.0, Type B, Audio In
Audio Input : 2 Built In Mic Pickup
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x180
Digital Zoom : 10X
View Angle : 110° (D) / 100° (H) / 53° (V)
Focus : f=3.24mm
Aperture : F2.1
Minimun Illumination : 0.1Lux (F 1.8, AGC ON)
Focus : Manual
White Balance : Auto / Manual
Exposure : Auto / Manual
Backlight Contrast : On / Off
SNR : >50dB

USB FEATURES
Operating System : Windows 7, Windows 10, Windows 11 MacOS, Linux (Support UVC)
Video Format : YUY2, MJPG, NV12, H.264
USB Audio : Support
USB Protocols : UVC, UAC
PTZ Control : Support EPTZ
Hardware Requirement : 2.4GHz Intel Core Duo Processor or Higher " 2GB RAM or more " USB 2.0, (USB 3.0 for 4K)

OTHER PARAMETERS
Input Voltage : 5V
Input current : 1A (max)
Power Consumption : 5W (max)
Store Temperature : –10 Ç ~ +60 Ç
Store Humidity : 20% – 90%
Working Temperature : –10 C – +50 C
Working Humidity : 20% – 80%
Dimension (WxHxD) : 180 x 42.5 x 46.3mm
Weight : Around 0.3 Kg
Application : Indoor
Accessory : User Manual, Remote Control, USB 3.0 Cable

Best for

BOOK NOW

Scan to Order

Online / Hybrid Classes / Video Conferencing / Live Streaming / Webcasting / Recording

1x Zoom   10x Zoom

VIDEO CONFERENCING

CAMERA FEATURES

TECHCART®

TW 300

1080P FULL HD

3 YEAR WARRANTY

Key Features

- **FULL HD (1920 x 1080)@30fps**
- **EPTZ and 4X Digital Zoom**
- **88° wide field of view**
- **Built in 2 Microphones 1+ mtr Voice Pickup**
- **Noise Canceling Technology**
- **Adjustable Video Settings, Brightness, Etc**
- **Support all Major third-party Platforms**
- **USB 2.0 Plug add Play**

1080P FULL HD

USB 2.0

CAMERA PARAMETER
Image Sensor : High Quality CMOS Sensor
Effective Pixels : 2 MP, 16:9
Video Format : 960x540, 320x180, 432x240, 640x360, 800x448, 800x600, 864x480, 960x720, 1024x576, 1280x720, 1600x896, 1920x1080, 272x144, 368x208, 384x216, 480x272, 624x352, 912x512
USB : USB 2.0 (for power and firmware upgrade)
View Angle : 88° (D) / 80° (H) / 50° (V)
Compatible : Support all major third-party platform
Low Illumination : 0.5 Lux (F 1.8, AGC ON)
Lens Focus : Fixed
Distance Range of Lens : 0.3m – 1.7m
Backlight Contrast : On / Off
Anti-Flicker : Manual
Video Adjustment : Brightness / Resolution / Saturation / Contrast / Gain / Low-light / Exposure / White Balance

CAMERA PARAMETER
SNR : >50dB
Input Voltage : 5V
Input Current : 500mA (max)
Power : 2.5W (max)
Temperature : Storage : –10 C – +60 C Operating : –10 C – +50 C
Humidity : Storage : 20% – 95% Operating : 20% – 80%
Cable Length : 1.8 meters
Dimension : 102x46x30 mm
Weight : 0.15 Kg

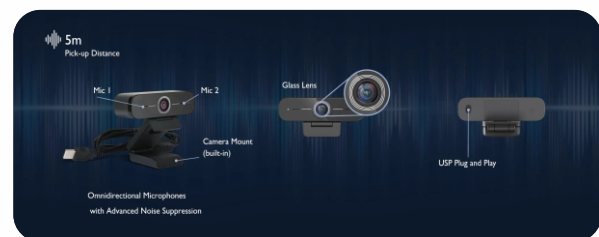## Best for

BOOK NOW

Scan to Order

Online / Hybrid Classes / Video Conferencing / Live Streaming / Webcasting / Recording

VIDEO CONFERENCING

CAMERA FEATURES

TECHCART®

AP-6000
AUDIO PODIUM

Key Features

- Built in 3 Subwoofers and 1 Tweeter 60 Watt
- Gooseneck Microphone
- LED Reading Lamp
- 1 Handheld and 1 Collar Microphone
- Built in Control Panel and 24V Phantom
- Smart and Robust Design
- 1 Aux Input Control
- Short Circuit Clipping and High Temp Protection

TECHNICAL SPECIFICATION

Power Output	60 Watts
Input Channels	Mic-1 (Gooseneck Mic) 8mV, Mic-2 : 4mV, Line-100mV, AUX-200mV
Frequency Response	50 – 16,000Hz
Tone Control	Bass ±5dB at 100Hz, Treble ±5dB at 10k Hz
MIX Output	775mV
Digital Player	MP3 Recorded Player with USB, SD, MMC Card & Bluetooth
USB Charger Outlet	DC–5V, 1A
External Speaker Impedance	4Ω to 8Ω
Power Supply	AC 220–240V, 50/60Hz
Power Comsumption	AC 100VA
Dimensions	L580 x W420 x H1100 mm
Weight	30 kg
Microphone	1 Handheld and 1 Collar Microphone
Microphone Element	Dynamic, Cardioid
Transmission Distance	15–30 Meters
RF Output Power	15mW
Frequency Response	50 – 15,000Hz
Power Requirement	3V (2x1.5V AA Pencil Cells)
Current Consumption	<100 mA
Weight (w/o Battery)	180 gm

Best for
Teaching / Training / Meeting

BOOK NOW

Scan to Order

GOOSENECK MIC & LED LIGHT

3 SUBWOOFERS & 1 TWEETER SPEAKER

INPUTS & OUTPUTS

1 HANDHELD MIC & 1 COLLAR MIC

TECHCART ®

Multimedia Digital Podium
TCDP-1099

3 YEAR WARRANTY

Key Features

- One Stop Solution for Modern Day
- Touch Screen with Sliding Lockable Cover
- Motorised Up-Down & Stop Panel
- Built in Audio Complete System
- Built in Latest Configuration CPU (Opt)
- Built in Digital Visualizer (Opt)
- Built in Central Controller
- Built in Wheels for Easy Movement

METALLIC BODY
Mild Steel with locable wheels
Sliding Top opening can be used as a laptop tray acting as shelves for supporting extra equipments (Laptop or documents camera) with Lock in the Centre
Doors with Lock
Storage Rack with Lock
Keyboard & Mouse tray
With Wheels
External Connectors on the side
VGA – 1, USB – 1, RJ45 – 1, To Connect Laptop, Documents Camera USB, Etc

SYSTEM DETAILS
Chasis : Industrial Grade Aluminium Chasis
Processor : i3 / i5 / i7 (11th Generation)
Memory : 4GB / 6GB / 16GB
HDD / SSD : 256GB / 512GB / 1 TB
Operating System : Window 11 Pro
Minimum Range : 15 Meters
Power Supply : 100–240V, 50HZ, AC Supply
Provision for Additional Devices : A dedicated space to house CPU/Laptop with Security Lock Tray, Sliding Shelf for Visualiser, Space for Keyboard & Mouse

INTEGRATED AUDIO
Gooseneck Microphone : 2
Cordless Handheld Microphone : 1
Collar Cordless Microphone : 1
Amplifier : Dual Channel 60W / 80W / 100W Speaker : Wall Mount Speaker (20x2 / 4 / 6) Watt Each

INTEGRATED INTERACTIVE PANEL
Interactive Panel with Motorised Angle Adjustment / Tilt / Up & Down movement by Button / Switch
22" Inch, 10 Point Touch Screen Monitor, Finger Touch & Pen Touch Features
Resolution : 1920 x 1080 FHD
Dynamic Contrast ratio : 50M:1
Brightness : 200cd/m^2 (typ)
Colors : 16.7M
Aspect Ratio : 16.9
Interface : USB
Refresh Rate : 60 Hz VGA : 1 USB 3.2 Type – A Down Stream : 2 USB 3.2 Type – B Up Stream : 1 3.5mm Audio In : 1 3.5mm Audio Out : 1 HDMI 1.4 : 1 Display Port : 1

CENTRAL TOUCH CONTROL SYSTEM
Projector : On Projector : Off
Screen : Up Screen : Down
Volume : Up Volume : Down Volume : Mute
Source Selection : Computer Laptop, Visualizer, DVD/VCR
Microphone Control – Gooseneck x 2
Microphone Control – Cordless
DVD/VCR – Controls
Play, Forward, Rewind, Stop, Pause, Recording
Front Logo
Lockable Wheels

Best for
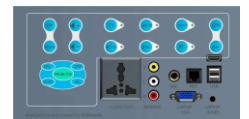### Lecture / Conference Room

BOOK NOW

Scan to Order

DOCUMENT CAMERA	TOUCH MONITOR	MINI PC	AMPLIFIER WITH MIC	PODIUM CONTROLLER

TECHCART
Digital Signage

3 YEAR WARRANTY

Digital Signage

Key Features

- 55" Floor Mount Non-Touch Metal Body signage
- 4K Ultra HD Resolution
- Wide Viewing Angle of 178°
- 4mm, MOHS 7 Grade Tempered Glass, Shatter Proof
- Including pictures, audio, video, PDF, Etc
- Built in Android and DSS Apk
- Works with LAN, Wifi
- 3-level check of programs, and schedules
- Built for 24x7 Performance with 60000hrs Screen Life
- Eco LED backlit for Power Saving
- DSS Management Software to manage <200pcs DSS Players

Scan to Order

Best for
Commercial Advertisement

BOOK NOW

Scan to Order

PRODUCT CATALOGUE

www.techcartintegration.com

TECHCART®

Active LED

Active LED

Key Features

- 4K Ultra HD Resolution
- 100,000 hours of 24/7 Operation
- Multiple Support MP4, JPG, PNG, PDF, PPT
- Support HDMI, USB
- High Quality Indoor and Outdoor LED Display
- Split Screen to showcasing different Ads
- Increased reliability easier to maintain and have a longer life with the latest technology
- Complete front access for easy installation and service
- Full range of optional processing and content management technologies
- Includes necessary video wall controllers with scaling and image processing
- On-board redundant power supply with automatic failover to maximize uptime
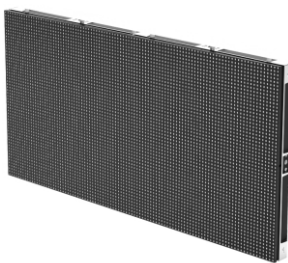
3 YEAR WARRANTY

Best for
Commercial Advertisement

BOOK NOW

Scan to Order

TECHCART®

TCDC-550

Key Features

- Effective Pixels >500/800 Millions
- Fixed Focus (Digital Zoom)
- Built in High Sensitivity Digital Microphone
- Vertical and Horizontal Shooting Direction
- A4 and A3 Sizes
- Touch Sensors
- Power <2W
- USB Plug and Play

SPECIFICATIONS

Effective Pixels	500 / 800 Pixels (Optional)
Focusing Method	Fixed Focus (Digital Zoom)
Definition	100 Lines
White Balance	Automatic
Frame Rate	15 Frames (3264 x 2448) / 20 Frames (2592 x 1944) / 30 Frames (1920 x 1080)
Shooting Range	A4 (310 x 220), A3 (Optional)
Port	DC 5V / USB Output, 3.0 B Port 1
Output	USB 3.0 MJPG
3D Noise Reduction	Yes
Physical Button Function	No
Illumination	High Brightness LED x 10 Grains, Brightness Level : Level 3 , Touch
Lightning Control	Four Level Cycle Control of Touch Support
Recording	Built in High Sensitivity Digital Microphone
Power	USB 5V
Net Weight	<2W
Gross Weight	1 KG
Packing Specification	12cm x 22cm x 46cm (Width x Height x Length)
Packing Enclosure	Warranty Card, Certification of Conformity, 2m A/B Cable, Document Pad
Cabinet Material	Aluminium Alloy + Environmentally Friendly ABS Plastic
Body Specification	10cm x 9.5cm x 32.5cm (Width x Thickness x Height)
Expanded Size	10cm x 27cm x 32.5cm (Width x Thickness x Height)
Software	Random Software Teaching Booth V2.0 Version
Software Function	Annotation, Same-Screen Comparison, Partial Reading, 360° Rotation, Picture-in-Picture, Etc
Software Language	Simplified Chinese (English Version Available)

Best for
Commercial Advertisement

BOOK NOW

Scan to Order
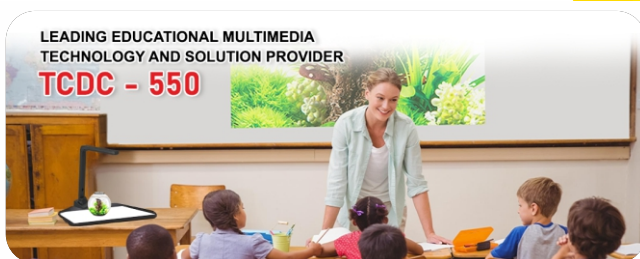
SMART CLASSROOM

LEADING EDUCATIONAL MULTIMEDIA
TECHNOLOGY AND SOLUTION PROVIDER
TCDC - 550

CAMERA MONITORING

TECHCART ®

Desktop Visualizer
GK-9802

1 YEAR WARRANTY

Key Features

- **8 Mega Pixels**
- **10x Digital AI Zoom**
- **32 Images Storage**
- **Auto Focus**
- **Double Side LED and Base Light**
- **Inputs - HDMI, VGA, Video, Audio (Opt)**
- **Outputs - HDMI, VGA, Video**
- **Remote Control and Touch Control Panel**
- **One Button Adjustment, Image Freezing**
- **Split Screen, Automatic White Balance**

SPECIFICATIONS

|	
Lens	22–26x Optical Zoom, 10x Digital AI Zoom, 8 Mega Pixels
Storage	32 Images
Focus	Automatic
Shooting Range	A4 and A3 Sizes
Light	Double Side LED Light, Base Light
Input	(Standard Version) VGA, 1 Video, 1 Audio (Optional) USB – 1 / (HD Version) VGA, 1 HDMI, 1 USB
Output	(Standard Version) VGA, 1 Video, 1 Audio (Optional) USB – 1 / (HD Version) VGA, 1 HDMI, 1 USB
Control	RS–232, USB
Definition	1200 TV Line
Net Weight	5KG
Gross Weight	6.5KG
Product Size	470x370x135mm (Closed) / 410x375x550mm (Opened)
Packaging Size	440x200x550mm
Control Mode	Remote Control
Digital Function	Mirror / Color – Black & White / Rotation / One Button Adjustment / Slit Screen / Image Freeze / Color Adjustment / Automatic WhiteBalance

Scan to Order

Best for
Teaching / Smart Classes

BOOK NOW

Scan to Order
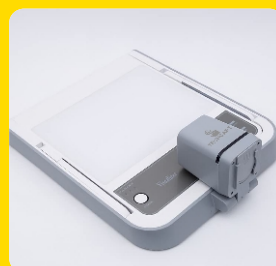
TECHCART ®

SENNHEISER

XSW1-ME2

1 YEAR WARRANTY

Key Features

- Clip-on Microphone & Bodypack Transmitter
- Antenna-switching Diversity Reception
- Integrated Antennas
- Auto frequency Management & Synchronization via Remote Channel for Easy Setup
- UHF Frequencies within a Large Bandwidth
- Upto 10 Compatible Channels
- Easy-to-use Wireless Collar Microphone

Promoted by Techcart

SPECIFICATIONS
Max Sound Pressure Level : 130dB SPL
Sensitivity in Free Field, No Load : 1.6mV/Pa
Frequency Response : 50Hz–16kHz
Frequency Range : 548–572 MHZ
Simultaneous Channels : Up to 10 Channels
Operating Range : 250 ft Line of Sight
Microphone Included : YES
Microphone Type : Condenser
Channel Selection : Automatic
Polar Pattern : Cardioid
Connection Cable : Locking mini–jack
Microphone Cable Length : 5.2ft
Signal/Noise Ratio : >103dB
Dimensions : 7.87 x 1.65 x 5 Centimeters

Best for

Online Classes / Audio Recording

BOOK NOW

Scan to Order

COLLAR MIC	RECEIVER FRONT	RECEIVER BACK	BODYPACK TRANSMITTER

TECHCART®

SENNHEISER

XSW1-ME3

1 YEAR WARRANTY

Key Features

- Light Weight Headmic & Bodypack Transmitter
- Antenna-switching Diversity Reception
- Integrated Antennas
- Auto frequency Management & Synchronization via Remote Channel for Easy Setup
- UHF Frequencies within a Large Bandwidth
- Upto 10 Compatible Channels
- Easy-to-use Wireless Headset System

SPECIFICATIONS

SPECIFICATIONS
Max Sound Pressure Level : 150dB SPL
Sensitivity in Free Field, No Load : 1.6mV/Pa
Frequency Response : 50Hz–16kHz
Frequency Range : 548–572 MHZ
Simultaneous Channels : Up to 10 Channels
Operating Range : 250 ft Line of Sight
Microphone Included : YES
Microphone Type : Condenser
Channel Selection : Automatic
Polar Pattern : Cardioid
Connection Cable : Locking mini–jack
Microphone Cable Length : 1.6 Meters
Signal/Noise Ratio : >103dB
Dimensions : 34.8 x 34.5 x 8.6 Centimeters

Promoted by Techcart

Best for
Online Classes / Audio Recording

BOOK NOW

Scan to Order

HEADSET MIC	RECEIVER FRONT	RECEIVER BACK	BODYPACK TRANSMITTER

PRODUCT CATALOGUE

www.techcartintegration.com

TECHCART ®

YAMAHA
YVC-200

Key Features

- Yamaha's professional Quality DSPs
- Super Wideband Audio for ample, Clear Sound
- 360 and max radius 2m Mic Pick up Range
- Maximum 88dB Loud Speaker Volume
- USB Connection for Laptop
- Bluetooth/NFC Connections for phones & Tablets
- Rechargeable Battery for Upto 10 hours use
- User Frienly Touch Sensor Buttons

1 YEAR WARRANTY

Promoted by Techcart

GENERAL
Recommended Use : Up to 4 People
Interfaces : USB 2.0 Full Speed (Mini-B), Bluetooth, NFC (Near field Communication), 3.5mm Headset Jack (Stereo Out/Monaural In)
Connectable : USB Computer running windows or Devices   macOS
Bluetooth : Smartphone running Android or iOS
Power Sources : USB bus power
Maximum Power Consumption : 2.5W
Dimensions (WxHxD) : 140x43x140mm
weight : 0.28 Kg
Color : Black, White
Support OS : Windows 11, Windows 10, Windows 7, Mac OS 10.14, Mac OS 10.13, Mac OS 10.12, USB 2.0 or later
Bluetooth : Version 4.2
NFC : Compatible to Android devices
Accessories : USB Cable 1m, User Manual, Carrying case
Operating   : Temperature 0 to 40 C
Environment   Humidity 20 to 85% (No Condensation)
Storage   : Temperature -20 to +50 C
Environment   Humidity 10 to 90% (No Condensation)
Others : Auto standby energy-saving function, Firmware update, Security slot

AUDIO
Microphone : Omnidirectional microphonx1, 360 coverage
Speaker : 45mm Full-range speaker x 1
Volume : Momentary maximum 88dB (0.5 m)
Frequency Bandwidth : Sound Pickup 150 Hz to 16,000 Hz Playback 200 Hz to 16,000 Hz
Signal Processing : Adaptive echo canceller, Noise reduction, Auto tracking, Auto gain control, Human Voice Activity Detection (HVAD)
Radio Interference Standard : FCC, VCCI Class B

Best for
Audio / Video Conferencing for Small Room

BOOK NOW

Scan to Order

360° HD Audio with Omni-Directional Sound

WIRELESS VIDEO CONFERENCING

VIDEO CONFERENCING

TECHCART ®

☼ YAMAHA

YVC-330

1 YEAR WARRANTY

Key Features

- Comfortable Meeting in a Noisy Environment
- Light Weight Design Powered by USB
- Echo Canceller and Clear Conversation
- 3 Microphones with Human Voice Detection
- USB Powered Rich Speakers Volume
- Daisy Chain 2 Units for Medium Sized Room
- Plug and Play, Bluetooth, NFC and Audio In/Out
- Compatible with any UC Applications

GENERAL
Interfaces : USB 2.0 Full Speed (Mini-B), Bluetooth, NFC (Near field Communication), EXT In/Out (Stereo mini plug)
Connectable : USB Computer running windows or Devices   macOS Bluetooth : Smartphone running Android or iOS
Power Sources : USB bus power
Maximum Power Consumption : 2.5W
Dimensions (WxHxD) : 235x46x226mm
weight : 0.8 kg
Color : Black
Support OS : Windows 10, Windows 8.1, Windows 7, Mac OS 10.14, Mac OS 10.13, Mac OS 10.12, USB 2.0 or later
Bluetooth : Version 2.1 + EDR
NFC : Compatible to Android devices
Accessories : USB Cable 3m, User Manual
Operating   : Temperature 0 to 40 C Environment   Humidity 20 to 85% (No Condensation)
Storage   : Temperature -20 to +50 C Environment   Humidity 10 to 90% (No Condensation)
Others : Firmware update   (Transfered from x3, 360 coverage)

AUDIO
Microphone : Undirectional microphones x3, 360 Coverage
Speaker : Full-range speaker x 1
Volume : Momentary maximum 91dB (0.5 m)
Frequency Bandwidth : 190 Hz to 20,000 Hz
Signal Processing : Adaptive echo canceller, Noise reduction, Auto tracking, Auto gain control, dereverberation, Sound cap
Standard mode : Pick-up the sound in small-medium conference rooms
Sound cap : Auto mute distracting noise in open work place and deliver only the sound from the pick-up range (Radius of 1 m)   * 2 units daisy chain connection is available on Standard Mode

OPTIONAL ACCESSARY
Daisy chain cable (Product number : YCBL-DC3M, Cable length-3m, Terminal shape-stereo mini plug x2)

Promoted by Techcart

Best for
Audio / Video Conferencing for Medium Room

BOOK NOW

Scan to Order

VIDEO CONFERENCING

DAISY CHAIN

TECHCART ®

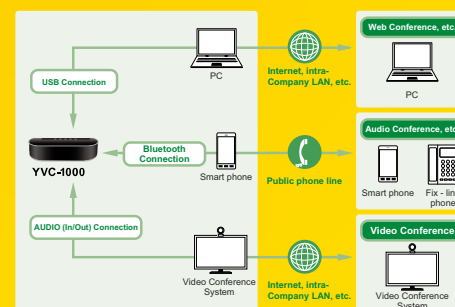## YAMAHA
YVC-1000

Promoted by Techcart

Key Features

- Comfortable Meeting in a Noisy Environment
- Light Weight Design Powered by USB
- Echo Canceller and Clear Conversation
- 3 Microphones with Human Voice Detection
- USB Powered Rich Speakers Volume
- Connect 5 Microphones Units
- Plug and Play, Bluetooth, NFC and Audio In/Out
- Compatible with any UC Applications

GENERAL
Interface : Control unit USB 2.0 High Speed, Bluetooth, Audio Input/Output terminal (stereo RCA pin), External speaker terminal (RCA pin) x2 Power terminal, Microphone terminal Microphone Input/Output terminals
Power consumption : 20W (One Connected Microphone) 35W (Five Connected Microphones)
Radio Interface : FCC (Part 15B) Class A, ICES-003 standard
Operating environment : Temperature - 0 to 40 C Humidity - 20 to 85%
Dimensions : Control unit (WxHxD) 332x95x165 mm Microphone (WxHxD) 136x36x136) mm
Weight : Control unit 1.8 Kg Microphone 0.4 Kg
Power source : 120V (60Hz)
Support OS : Windows 10, Windows 11, USB 2.0, USB 3.0 or later
Bluetooth : Version 2.1 + EDR Maximum distance 10m
NFC : Compatible to Android devices
Accessories : Power cable 3m, USB cable 5m, Microphone cable 5m, Quick Start Guide

AUDIO
Microphone : Undirectional microphones x 3
Speaker : Full-range x 1
Volume : 95dB (0.5 m)
Frequency Bandwidth : 100 Hz to 20,000 Hz (For Souch Pickup and Playback)
Signal Processing : Adaptive echo canceller, Noise reduction, Auto tracking, Auto gain control, dereverberation, Auto room EQ, Auto audio tuning

Best for
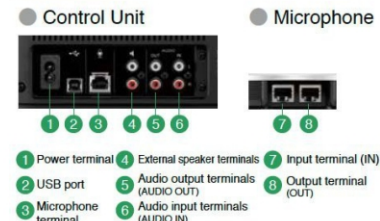## Audio / Video Conferencing for Large Room

BOOK NOW

Scan to Order

Front
● Control Unit ● Microphone
95 mm (3-3/4") 36 mm (1-7/16")
332 mm (13-1/16") 136 mm (5-3/8")

Top side
● Control Unit ● Microphone
162 mm (6-3/8") 136 mm (5-3/8")

Terminals
● Control Unit ● Microphone
1 2 3 4 5 6   7 8
1 Power terminal 4 External speaker terminals 7 Input terminal (IN)
2 USB port 5 Audio output terminals (AUDIO OUT) 8 Output terminal (OUT)
3 Microphone terminal 6 Audio input terminals (AUDIO IN)

TECHCART ®

Floor Stand

1 YEAR WARRANTY

Floor Stand

Key Features

- Interactive Panel / TV Size 55''-110"
- Strong heavy duty material
- Loading Capacity 120 Kgs
- Laptop / Camera VC Shelf Yes
- TV Height Adjustable
- Swivel Base 4 Wheels for Easy Movement

TECHNICAL SPECIFICATION

TV Size Support	55" to 110"
Load Capacity	120KG
Shelf	Yes
Height Adjustable	Yes
Lockable Caster wheels	Yes
Wheel Lock	Yes
360 Swivel Caster Wheels	Yes
Product Size	1330 x 660 x 1820 mm
VESA Supported	900 x 600

Scan to Order

Best for
Interactive Flat Panel Display

BOOK NOW

Scan to Order

www.techcartintegration.com
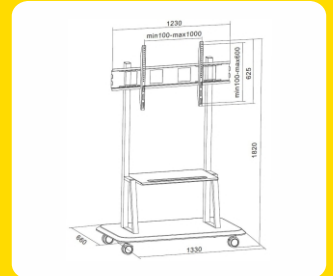
TECHCART®

Podcast Studio

STUDIO

Features of Podcast Studio Setup

- **Professional Studio Setup**
- **Easy to Use**
- **Spacious & Comfortable**
- **Professionally Equipped**
- **Budget-friendly Option**
- **Soundproof Room**
- **Soundproof Wall Layer**
- **Soundproof Ceiling and Floor**
- **Professional Acoustic Interior**
- **Superior Sound Quality**
- **Live Stream Podcast on Multiple platform at the same time**

live streaming **PODCAST** online »
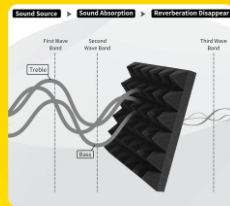
BOOK NOW

Soundproof Acoustic

Soundproof Floor

Podcast Microphones

Professional Lightning

Modern Way 1 Camera
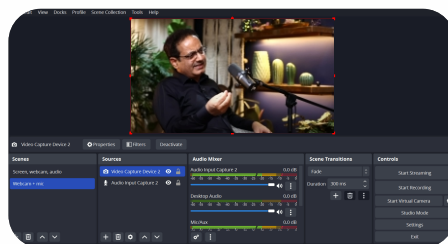
OBS Setting
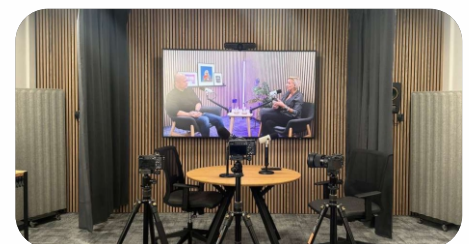
Traditional Way 3 Camera

Techcart Offered Products

FHD WEB CAM	4K WIDE ANGLE CAMERA	20X FHD PTZ CAMERA	VOICE TRACKING 4K PTZ CAMERA
WIRELESS HEADBAND MIC	WIRELESS COLLAR MIC WITH HANDHELD MIC	WIRELESS HEADBAND MIC	TABLE TOP MIC
SPEAKERPHONE (SMALL ROOM)	SPEAKERPHONE (LARGE ROOM)	SPEAKERPHONE (EX-LARGE ROOM)	DEEP ECHO CANCELLATION SPEAKERPHONE
WALL SPEAKER	CEILING SPEAKER	DSP NCD	AMPLIFIER
INDOOR ACTIVE LED	OUTDOOR ACTIVE LED	DIGITAL SIGNAGE	TECHCART CONTROLLER
E-LECTURN	AUDIO PODIUM	DESKTOP VISUALIZER	DOCUMENT CAMERA
ACTIVE 3.0 USB EXTENTION	HDMI CABLE EXTENTION	SPLITTER	AMPLIFIER CABLE
FLOOR STAND	HEAVY DUTY FLOOR STAND	TRIPOD	15U RACK

Our Happy Teachers, Schools & Institutions

Helpline Number

(Monday to Saturday)

- TIMINGS -
10:00 AM - 6:00 PM

+91-11-46514545
+91-11-35858141