TECHCART®

TC12HUL
4K PTZ CAMERA

3 YEAR WARRANTY

Key Features

- **4K ULTRA HD (3840 x 2160)@60fps**
- **12X Optical Zoom**
- **Leading Auto Focus Technology**
- **Double Streaming at the Same Time**
- **Gravity Sensor**
- **USB 3.0, HDMI, SDI, LAN**
- **Rich and Perfect Interface**
- **Multiple Presets (10 Presets by Remote)**

4K ULTRA HD

USB 3.0

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

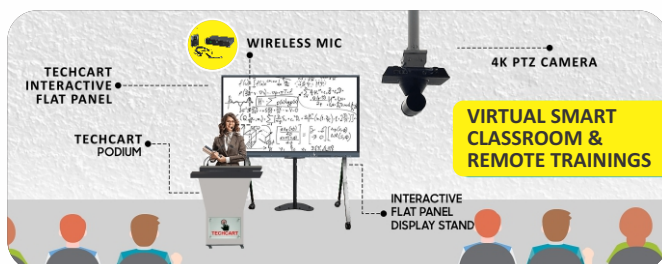| PTZ PARAMETER |
|---|
| Pan / Tilt Rotation : -170°+170°, -30°+ 30° |
| Pan / Tilt Controller Speed : 1.7~76 Second, 0.5~15 Second |
| Present Speed : Pan-60~Second, Tilt-30~Second |
| Present Numbers : 255 Presets (10 Presets by IR Remote) |

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 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
Online / Hybrid Classes

BOOK NOW

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

TECHCART ®

TH2010 PRO
FHD PTZ CAMERA

3 YEAR WARRANTY

1080P FULL HD — USB 2.0

Key Features

- **FULL HD (1920 x 1080)@30fps**
- **10X Optical Zoom**
- **Leading Auto Focus Technology**
- **Low Noise and High SNR**
- **Multiple Control Protocols**
- **USB 3.0**
- **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 @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
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 : 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

BOOK NOW

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

VIRTUAL SMART CLASSROOM & REMOTE TRAININGS

HYBRID CLASSROOM STUDIO SETUP

SMART CLASSROOM SETUP

TECHCART ®

TH 3020
FHD PTZ CAMERA

3 YEAR WARRANTY

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)**

1080P FULL HD

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

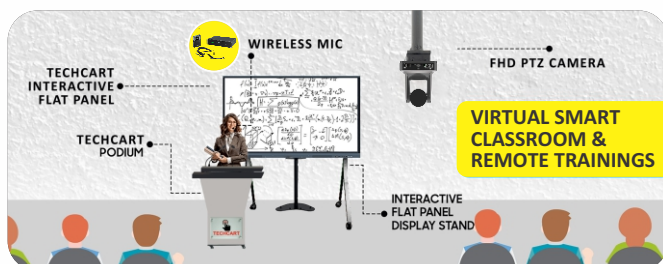| |
|---|
| Pan / Tilt Rotation : –170°+170°, –30°+ 90° |
| Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second |
| Present Speed : Pan–60~Second, Tilt–30~Second |
| Present Numbers : 255 Presets (10 Presets on IR Remote) |

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

BOOK NOW

TECHCART INTERACTIVE FLAT PANEL
WIRELESS MIC
FHD PTZ CAMERA
TECHCART PODIUM
VIRTUAL SMART CLASSROOM & REMOTE TRAININGS
INTERACTIVE FLAT PANEL DISPLAY STAND

HYBRID CLASSROOM STUDIO SETUP

SMART CLASSROOM SETUP

TECHCART ®

TH 490
4K PTZ CAMERA

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 ULTRA HD **USB 3.0**

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

BOOK NOW

Close up Lens

Panoramic Lens

Arrays Mics

6 METERS AUDIO RANGE

PANORAMIC + CLOSE UP LENS

TECHCART ®

TW 400K

3 YEAR WARRANTY

Key Features

- **4K ULTRA HD (3840 x 2160)@30fps**
- **EPTZ and 4X Digital Zoom**
- **126° wide field of view**
- **AI-powered Auto Framing**
- **USB 3.0 main and Sub Dual Stream Outputs**
- **Built in Microphone**
- **2D & 3D DNR**
- **Plug and Play with USB 3.0**

4K ULTRA HD · USB 3.0

CAMERA PARAMETER
Min Illumination : 0. Lux (F 1.8, AGN ON)
Lens : f=2.72 mm
Aperture : F 2.5
Digital Zoom : 4X
DNR : 2D and 3D
Ultra-low Illumination : On / Off
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One push focus (Available on AM series)
Exposure : Auto / Manual
Auto Framing : On / Off / Sensitivity
Backlight Compensation : On / Off
Dual Stream : On / Off
SNR : >55dB

USB FEATURES
Operating System : Windows 7, Windows 8.1, Windows 10, MacOS, Linux (Require to support UVC)
Video Format : YUY2, MJPG, H.264, H.265
Audio Over USB 3.0 : Support
USB Protocols : UVC, UAC
PTZ Control : Support EPTZ
Hardware Requirement : 2.4GHz Intel Core Duo Processor or Higher " 2GB RAM or more " USB 3.0, (USB 3.0 needed for 4K)

OTHER PARAMETERS
Input Voltage : 5V
Input current : 1A (max)
Power Consumption : 5W (max)
Store Temperature : -10 C - +60 C
Store Humidity : 20% - 90%
Working Temperature : -10 C - +50 C
Working Humidity : 20% - 80%
Dimension (WxHxD) : 222x93.25x56.5 mm
Weight : Around 0.53 Kg
Application : Indoor
Accessory : User Manual, Remote Control, USB 3.0 Cable

Best for
Video Conferencing

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VIDEO CONFERENCING

CAMERA FEATURES

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TECHCART ®
TW 300

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

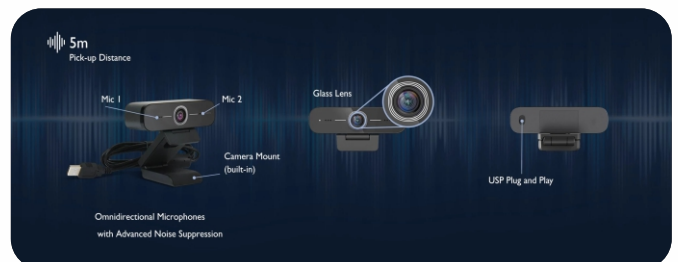| CAMERA PARAMETER |
| --- |
| Image Sensor : High Quality CMOS Sensor |
| Effective Pixels : 2 MP, 16:9 |
| Video Format : 960x540, 320x180, 432x240, 640x360, 800x448, 800x600, 864x480, 960x720, 1024x576,1280x720, 1600x896, 1920x1080, 272x144, 368x208, 384x216, 480x272, 624x352, 912x512 |
| USB : USB 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
Video Conferencing

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VIDEO CONFERENCING

CAMERA FEATURES

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TECHCART ®

INTERACTIVE FLAT PANEL
Z-7500

3 YEAR WARRANTY

WITH NOTE
WRITING SOFTWARE

4K ULTRA HD

65" 75" 86" 98"

AVAILABLE IN DIFFERENT SIZES

Key Features

- 4K ULTRA HD Resolution
- Front Audio Stereophonic Speakers
- Industrial Grade Aluminium
- Multiple Ports Input HDMI, VGA, Video, touch
- IFR Touch Technology for Smooth Writing
- 20 Touch Points <5~8ms Response
- 3mm Protect Glass and Anti Scratch
- Support Apk Install and Authorize Management
- RAM 4 / 8 GB
- ROM 32 / 128 GB

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
ROM : 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

8 GB

android UPGRADEABLE TO 13

2.5" SATA III 6GB/s SSD 128GB

20 - Point Touch | Windows 11 | android UPGRADEABLE TO 13 | Integrated Speaker | 4K ULTRAHD Amplified Visual Display | Power afficient <550W | 90,000 Hours Life Cycle | intel inside Intel Processor | ARM 1.8 GHZ Quadcore CPU | Wi-Fi & Bluetooth Connectivity

www.techcartintegration.com

TECHCART ®

Open Pluggable Specification
OPS

3 YEAR WARRANTY

Open Pluggable Specification
OPS

Key Features

- **Pre-installed Windows 10**
- **Processor : Intel® 10th/11th Gen Core™ i5 / i7**
- **8 GB RAM (Upgradable to 32 GB)**
- **512 GB SSD (Upgradable to 1 TB)**
- **5 USB 3.0 and 1 USB 2.0**
- **DP Port, HDMI Support / Rear 80 Pins Support**
- **Wifi Yes and Bluetoth Yes**
- **Support OS - Windows 10 / Windows 11**
- **Slim and Compact Design Takes Up Less Space**
- **Type C, USB, LAN, 3.5mm Audio In + Out, 3.5mm Microphone In**
- **Metal Finish Design**
- **Available in ASIAN and EURO**
- **Power Input : 12-19 V DC In**
- **Net Weight : 1 Kg**

Scan to Order

Best for
Smart Teaching

BOOK NOW

TECHCART ®

AP-6000
AUDIO PODIUM

3 YEAR WARRANTY

Scan to Order

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

GOOSENECK MIC & LED LIGHT

3 SUBWOOFERS & 1 TWEETER SPEAKER

INPUTS & OUTPUTS

1 HANDHELD MIC & 1 COLLAR MIC

www.techcartintegration.com

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 (6th 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
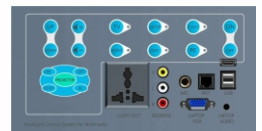
TECHCART®
Digital Signage

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

757mm
55"
1959.9 mm
764mm

29.2mm
73.9mm
450mm

WiFi Antenna
DJ 45
USB
Power
USB-OTG
AC IN

TECHCART®

Active LED

3 YEAR WARRANTY

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

Scan to Order

Best for
Commercial Advertisement

BOOK NOW

TECHCART®

TCDC-550

3 YEAR WARRANTY

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)

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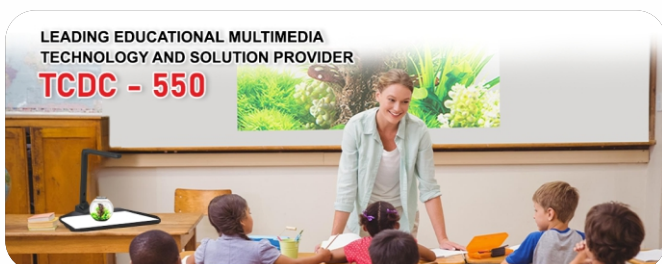
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TCDC - 550

SMART CLASSROOM

CAMERA MONITORING

TECHCART®

Desktop Visualizer
GK-9802

3 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

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TECHCART ®

DSP 0808 Pro

3 YEAR WARRANTY

Key Features

- **Studio Quality (16Bit/48kHz) Recording**
- **Features 2 Input and 2 Output Mic/Line**
- **Extreme Low-Latency Digital Streaming**
- **Switchable Phantom Power**
- **Support Windows/Android and Mac IOS**
- **Compatible with Popular DAW Softwares**
- **USB 2.0 Bus-powered**
- **Compact Durable Aluminum Body**

LINE INPUTS
Type : 2 x 6.3mm TRS, Balanced
Input Impedance : 18K
THD+N : <0.5%
S/N Ratio : >55dB
Input Level : 3mV + 1mV, 25mV PAD On +5mV
Phantom Power ; +48 VDC at both XLR female only

MICROPHONE INPUTS
Type : Combo XLR female x 2
Frequency Response : 30Hz to 20kHz
Input Impedance : 2.2k
THD+N : <0.5%
S/N Ratio : >55dB
Input Level : 3mV + 1mV, 25mV PAD On +5mV
Phantom Power ; +48 VDC at both XLR female only

DIGITAL AUDIO
Bit Depth : 16 bit
Internal Sample Frequency Selection : 44.1, 48kHz
Power : USB bus-powered
Dimensions : W175 x H58 x D123 mm
Accessories : 1 x USB A+B Cable
Weight : 615g approx

INSTRUMENT INPUTS
Type : 2 x 6.3mm TRS, Balanced
Input Impedance : 1M
Frequency Response : 20Hz to 20kHz
Input Level : 3.50mV + 1mV, 30mV PAD ON + 5mV

HEADPHONE OUTPUT
Type : 6.3mm active stereo
Maximum Output : 300mV/ch.@ 8 load

OUTPUT L & R
Type : 2 X 63mm female, unbalanced
Maximum Output : 550mV

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SENNHEISER

XSW1-ME2

3 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

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

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COLLAR MIC	RECEIVER FRONT	RECEIVER BACK	BODYPACK TRANSMITTER

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TECHCART ®

SENNHEISER
XSW1-ME3

3 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
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

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| HEADSET MIC | RECEIVER FRONT | RECEIVER BACK | BODYPACK TRANSMITTER |

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❋ YAMAHA

YVC-200

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3 YEAR WARRANTY

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

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

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Audio / Video Conferencing

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360° HD Audio with Omni-Directional Sound

WIRELESS VIDEO CONFERENCING

VIDEO CONFERENCING

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YAMAHA
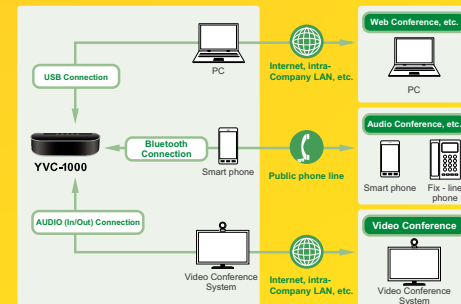
YVC-330

3 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

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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)

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Audio / Video Conferencing

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VIDEO CONFERENCING

DAISY CHAIN

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YAMAHA
YVC-1000

3 YEAR WARRANTY

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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
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

USB Connection — PC — Internet, intra-Company LAN, etc. — Web Conference, etc. — PC

Bluetooth Connection — Smart phone — Public phone line — Audio Conference, etc. — Smart phone, Fix - line phone

YVC-1000

AUDIO (In/Out) Connection — Video Conference System — Internet, intra-Company LAN, etc. — Video Conference — Video Conference System

Best for
Audio / Video Conferencing

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Front
● Control Unit
95 mm (3-3/4")
332 mm (13-1/16")

● Microphone
36 mm (1-7/16")
136 mm (5-3/8")

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

● Microphone
136 mm (5-3/8")

Terminals
● Control Unit
1 2 3   4 5 6

① Power terminal
② USB port
③ Microphone terminal
④ External speaker terminals
⑤ Audio output terminals (AUDIO OUT)
⑥ Audio input terminals (AUDIO IN)

● Microphone
7 8
⑦ Input terminal (IN)
⑧ Output terminal (OUT)

TECHCART ®

Floor Stand
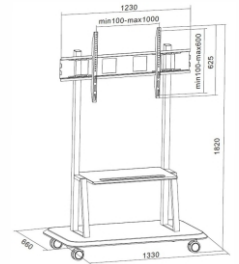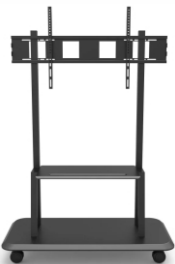
3 YEAR WARRANTY

Floor Stand

Key Features

- Interactive Panel / TV Size 55''-110"
- Strong heavy duty material
- Loading Capacity 110 Kgs
- Laptop / Camera VC Shelf Yes
- TV Height Adjustable
- With Lockable caster wheels, Wheel lock Yes
- High grade cold rolled steel
- Product Size : 1330 x 660 x 1820mm
- Universal VESA worldwide standard : 900 x 600
- Heavy-duty 360° swivel casters
- Strong heavy duty model to make sure your LED TV lies in safe hands

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Interactive Flat Panel Display

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- Pune
- Kolkata
- Kochi
- Jaipur
- Ahemdabad
- Bangalore
- Chandigarh
- Indore
- Dehradun
- Coimbatore
- Patna