



BRIO INTERACTIVE TECHNOLOGIES LIMITED

FROM LEARNING TO LEADING A COMPLETE SMART TECHNOLOGY SUITE BY BRIOTOUCH



Empowering classrooms, conference rooms, and public spaces with integrated hardware and software solutions designed for the future.

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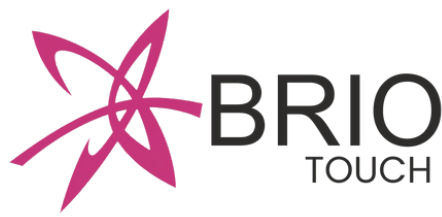


INTRODUCTION

- Company Brief

PRODUCT CATALOGUE

- Gem Product catalogue
- Interactive Flat Panel with Software Solution- Brio AI Intellinote and Device Management Software
- Video Conferencing Solution
- Digital LED Standee
- Digital Podium
- AV Solution with different packages- Bronze package, Silver Package and Gold Package



BRIO INTERACTIVE TECHNOLOGIES LIMITED

GROWING SINCE 1991

BrioTouch, a pioneer in interactive technology, has revolutionized education in India since introducing Interactive Flat Panels (IFPs) in 2012. With over 75,000 installations across 10,000+ schools, BrioTouch offers cutting-edge solutions like Ultra HD 4K displays, Ultra-Fine Touch Technology, & integrated Android systems. Their IFPs feature anti-glare, anti-scratch toughened glass, dual-pen support, and advanced connectivity options including Wi-Fi 6 and Type-C ports. BrioTouch's comprehensive ecosystem includes digital podiums, video walls, and a robust Device Management System (DMS) for streamlined operations.

Committed to enhancing learning experiences, BrioTouch provides tailored K-12 content, virtual labs, and blended learning tools, ensuring dynamic and engaging classrooms nationwide.

Technology That Serves the Nation



GOVERNMENT



COLLEGES



CORPORATES



HOSPITALS



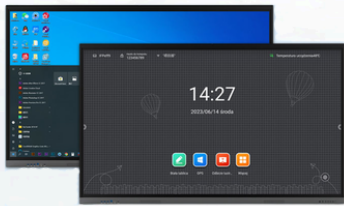
SCHOOLS



AIRPORTS



GEM PRODUCT CATALOGUE



INTERACTIVE PANEL SOLUTION
FOR INSTITUTIONS



PROFESSIONAL LARGE
FORMAT DISPLAY



DATA WALL DISPLAY



DESKTOP COMPUTERS



DIGITAL TEACHING DEVICE



DIGITAL STANDEE



ELECTRONIC LECTERN



INTERACTIVE BOARDS



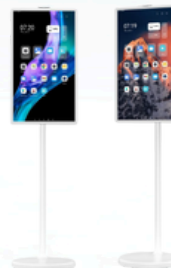
IFP FLOOR STAND



BRIO OPS



VISUAL PRESENTER



COMPUTER KIOSK



CAMERA

OUR SOLUTIONS

Designed for modern learners and professionals – from 3D classrooms to virtual meetings

VIRTUAL REALITY (VR)
CLASSROOM
SET UP



MEDIA CONTROL SYSTEMS OR
WIRELESS PRESENTATION
SYSTEM



COLLABORATIVE INTERACTIVE
DISPLAY AND REMOTE MEETING
PLATFORM



INTEGRATED BLENDED
CLASSROOM
SOLUTION



All images are only for representation purpose only. Actual product might differ due to change/upgrade in technology

BRIOTOUCH INTERACTIVE FLAT PANEL

Product Specifications for Smarter Collaboration

Panel		
Panel Type		Commercial Grade Panel
Visual Ratio		16:9
Resolution		3840 (H) × 2160 (V)
Pixel pitch		0.372(H)*0.372(V) mm
Toughened Glass		Anti-glare, 8 Mohs
Frequency		60Hz
Brightness		350 nits
Display Colours		1.07B (10bit)
Bonding Technology		Zero Bonding
Viewing Angle		178°(H/V)
Light source		DLED
Audio		
Speaker		16W x2
Touch		
Touch specifications		Non-contact infrared sensing technology
Touch Points		20 Points Touch
Input mode		Opaque object (finger, pen, etc)
Response time		≤4ms
Touch Accuracy		±1mm
Output coordinates		32767 (W) ×32767(D)
Android Module		
System Version		Android 14.0
GPU		MaliG52
RAM		8GB
ROM		128GB
Wireless Connectivity		
Bluetooth		5.0
Wi-Fi	Version	802.11ac/b/g/n/a/ac
	Frequency	2.4GHz/5GHz
Input and Output Ports		
Front Ports: USB3.0 x2; Touch Out x1; HDMI in x1; USB-C x1		
Rear Ports: TF Card x1; USB 2.0 x2; HDMI In x1; Touch Out x1; LAN In x1; RS232x1; Line Out x1; Coax x1		
Power		
Voltage		100-240V~ 50/60Hz 4A
Standby power consumption		≤0.5W
Accessories		
Power cord x 1, Stylus x 2, Wall Mount Kit x 1, Remote Control x1		
OPS Module (Optional)		
CPU		Intel Core i5 / i7
RAM		8GB
SSD		256GB
Input & Output Ports		USB Ports x5, HDMI x1, RJ-45 x1, Audio & Mic x1, Wi-Fi x1, Type C x1

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INTELLINOTE

BRIO-AI POWERED LEARNING:
CRAFTING TOMORROW'S LESSON TODAY



1000+
Simulations



3000+
Stem Videos



30000+
3D Objects



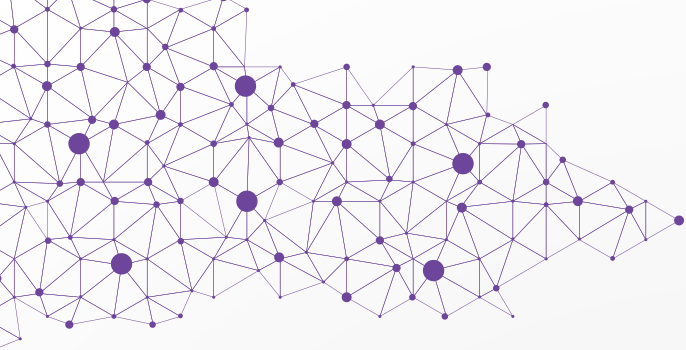
AI Lesson
Generator



AI Equation
Solver

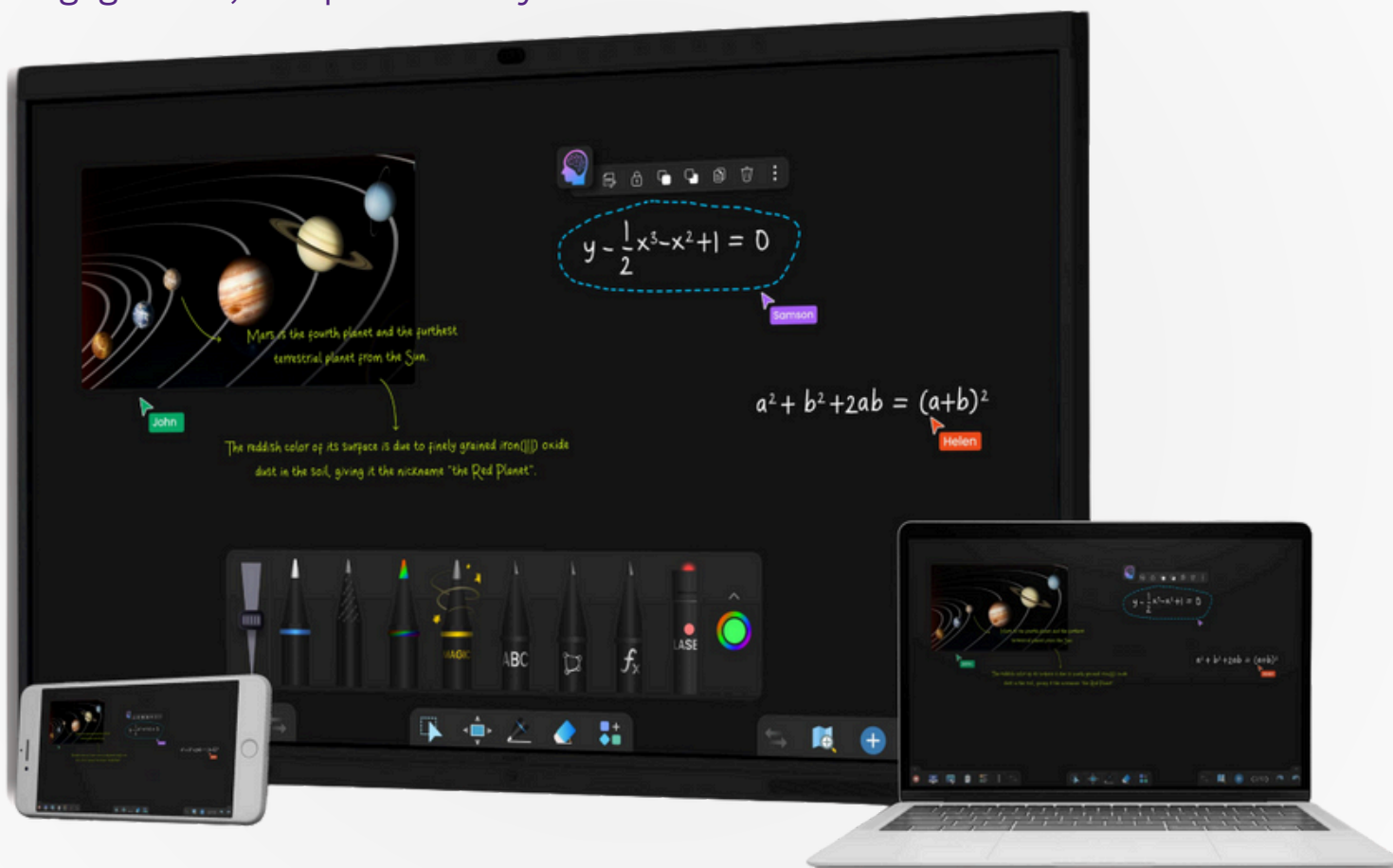


195 Global
Languages



Unlock Creativity and Productivity with Brio AI: Intellinote

Intellinote is not just a interactive whiteboard, it is a powerful platform driven by Brio AI technology. With Intellinote, you can transcend the limits of traditional collaboration and unlock new dimensions of creativity, engagement, and productivity.



**Multi-User
Collaboration**



**AI Enabled
Tools**

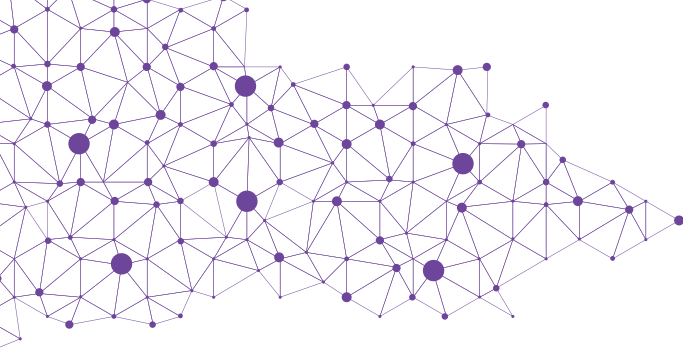


AI Pen

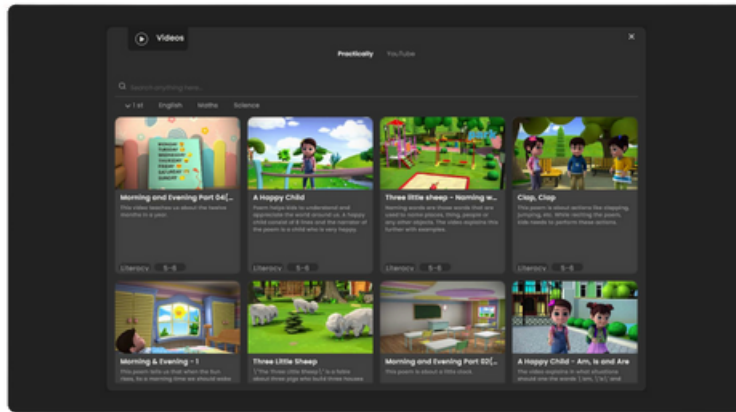


**AI Lesson
Generation**

Redefine Collaboration with Intelligence



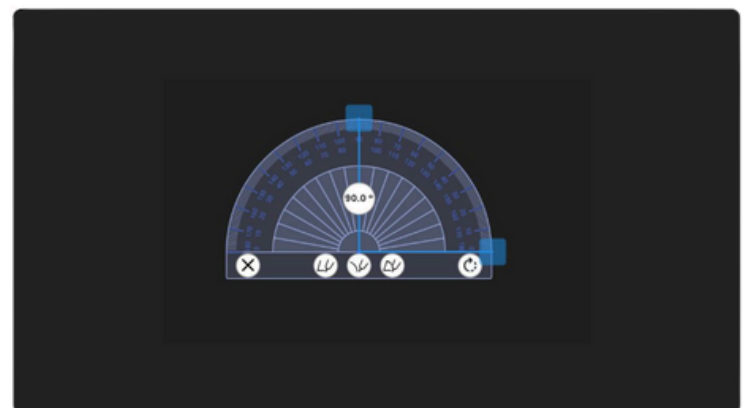
Classroom Integration



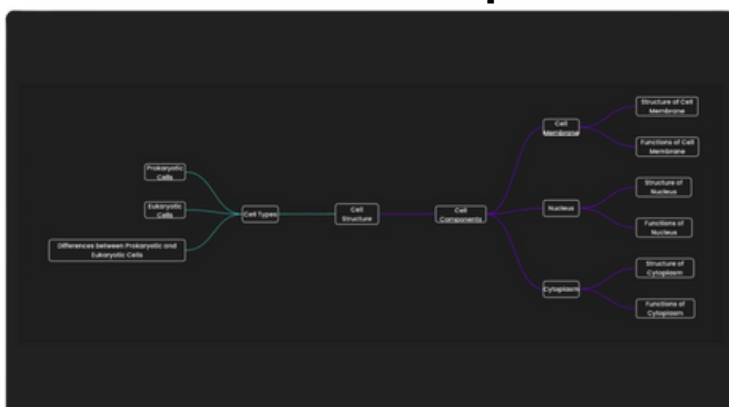
Import Google Classroom and Microsoft Teams classes for seamless Integration

From writing and math tools to engaging widgets, Brio AI offers everything you need for teaching and solving

Interactive Tools

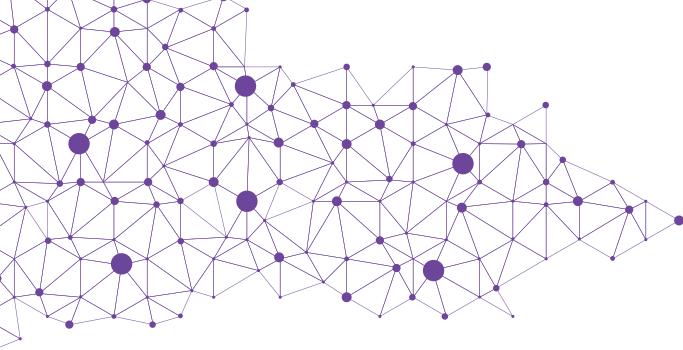


AI-Powered Mindmaps

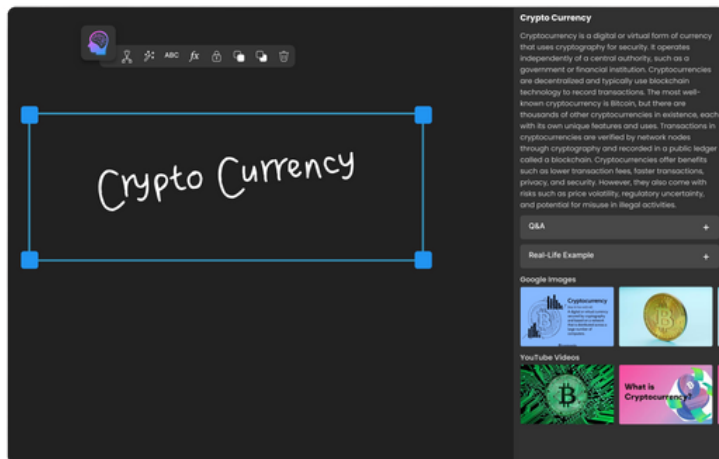


AI-powered conversion of complicated ideas into structured visuals

Most Advanced Platform for Whiteboarding and Interactive Collaboration

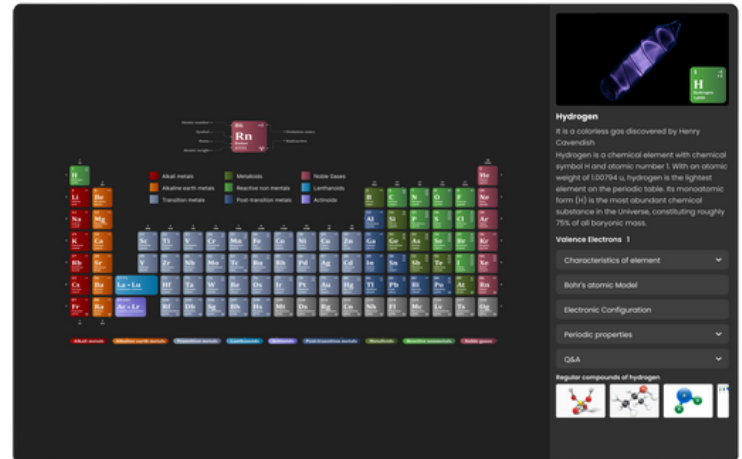


AI Interpretations



Instantly Generate descriptions, solutions and Q&A Grade-wise

AI-Periodic Table & Shapes



Drive Deeper Learning with Visual Content for best teaching experience

UNLOCKING POSSIBILITIES WITH INTELLINOTE



Generative AI personalizing productivity tools

State of the art Generative AI integrated into presentation tools and helper functions.



Collaboration Mode

Enhance Teamwork with real-time collaboration.



Breakout Rooms

Create Separate spaces for group Discussion.

Experience the future of collaboration

Device Management Software (DMS)

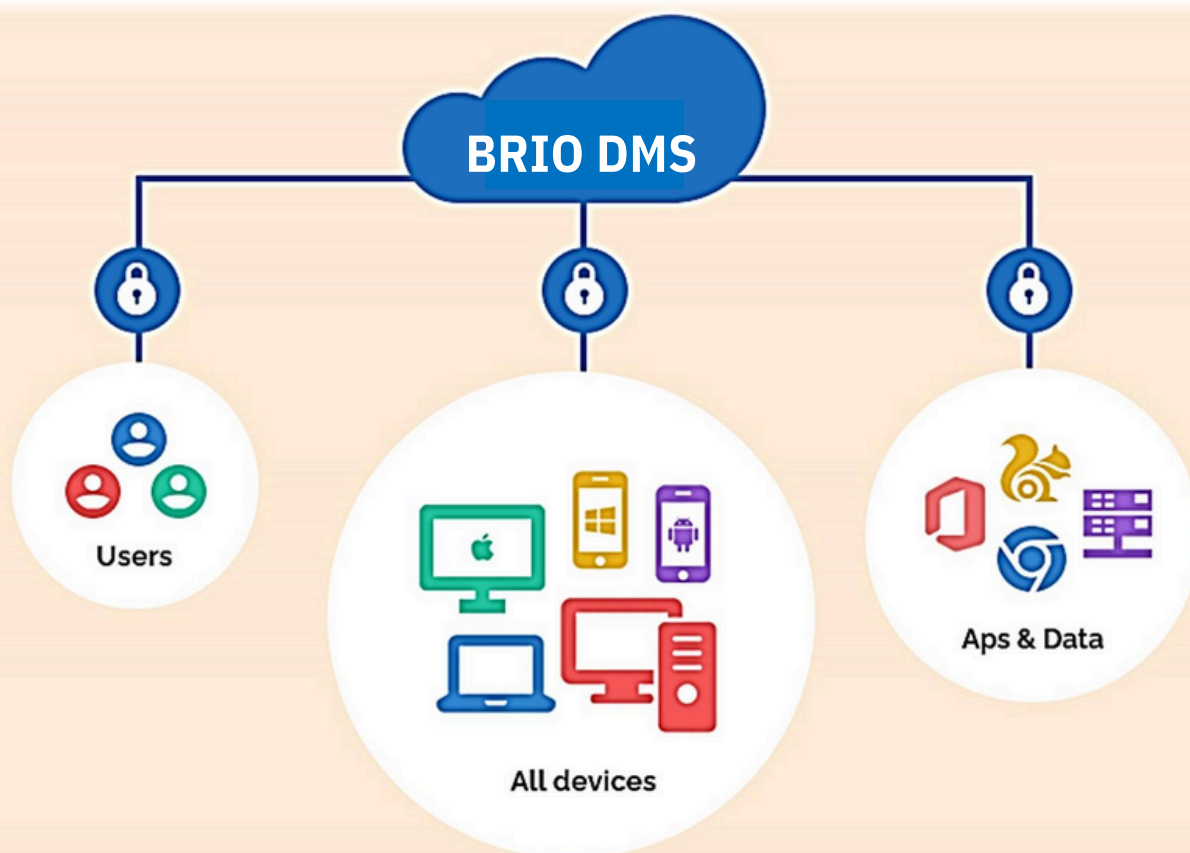


ALL-IN-ONE SOLUTION FOR COLLABORATION THAT IS IMMERSIVE, UNIFIED & EFFECTIVE.

WHY DMS IS IMPORTANT



How DMS Works



Full Control Over Your Ecosystem from Anywhere & At Anytime



Keys Features













































- Application Control
- Content Restriction
- Live Screen Preview
- Remote Shutdown and Restart
- Time and Time-zone Control
- Wake on LAN
- Live Location Tracking
- Factory Reset Protection
- App Deletion Protection
- Remote Video Streaming
- Government-Grade Security
- Super-Admin Dashboard
- Multi-Tenancy Platform
- Device Control
- Scheduled Alarms
- Broadcast Notifications
- Screen Lock
- Media Distribution
- App Management
- Usage Reports
- Device Policies
- URL Blocker

DMS - Commands


Multiple Commands Available for Android & Windows Devices

Apps Info

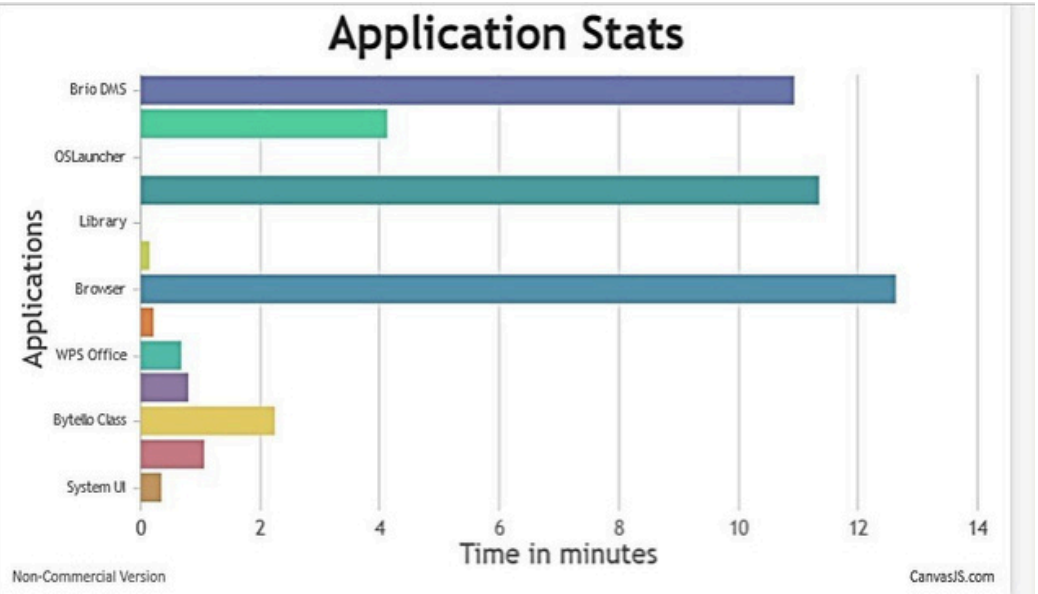
Select Command (1)

Device control	Message	Device settings
Brightness  	Text  	Wallpaper  
Screen-lock  	Image  	App install  
Volume  	Video  	App update  
Mute  	Youtube  	Wi-Fi  
Bluetooth  	File publish  	Time  
Bell  	Reboot  	Timezone  
Screen off  	Shutdown  	Factory reset  
Screen share  		

DMS - DASHBOARD



- Dashboard
- Manage
- Devices
 - Groups
- Advanced
- Records
- Resources
- System

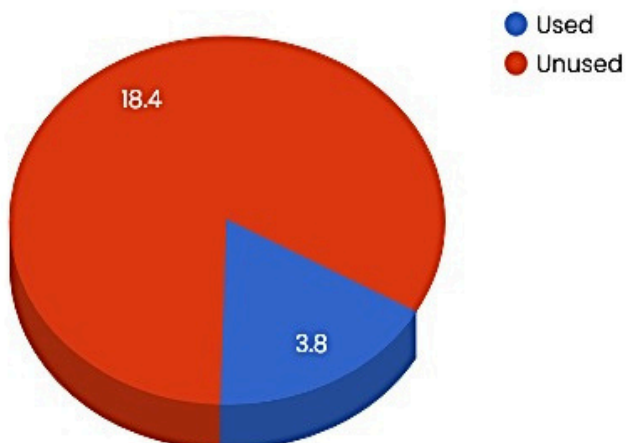


Apps installed

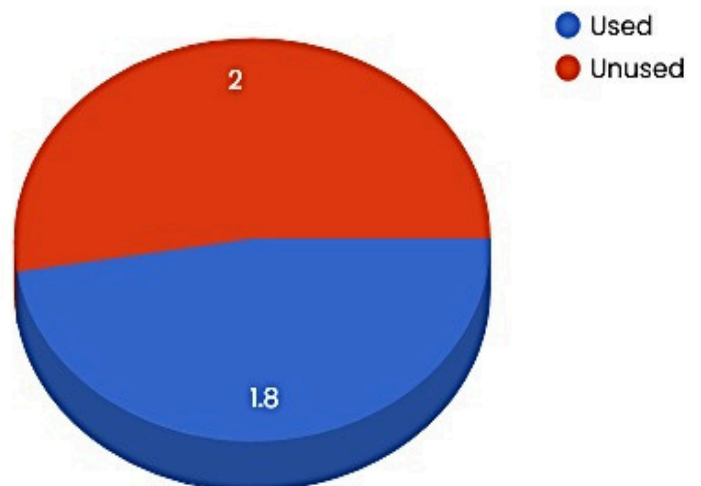
App name	Version
Admins	1.00
Brio DMS	1.00
Browser	99.00
Bytello Account	NaN
Bytello Class	1.00
Bytello DMS	1.00
Bytello Share	5.00

Disk Usage Chart

Disk Statistics (in giga-bytes)



Memory Statistics (in giga-bytes)



4K ALL-IN-ONE USB VIDEO BAR

Designed for small to medium-sized meeting rooms, the video bar integrates a 4K UHD camera, microphone and speaker, significantly reducing wiring and saving space. With built-in AI algorithms such as auto-framing speaker-tracking, and smart gallery, it delivers a more intelligent and convenient experience.



All-in-One



4K UHD



Group Framing



Presenter Tracking

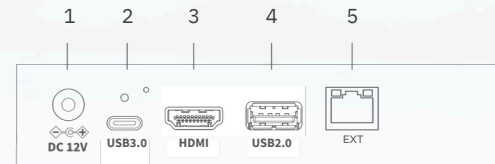


Smart Gallery



Interface Diagram

- 1 DC 12V
- 2 USB3.0
- 3 HDMI
- 4 USB2.0
- 5 EXT



Product Specification

▼ Camera Spec

Signal System	4KP30, 1080P30, 720P30 etc.
Sensor	1/2.5 inches, CMOS, Effective Pixels: 8.51 Megapixels
Optical Lens	121° (DFOV), 110° (HFOV), 75° (VFOV), 5× Digital zoom Horizontal/pitch ±15°
PTZ	Mechanical PTZ (MPT) + e-PTZ (EPTZ)
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Backlight Compensation	Support
SNR	≥55dB

▼ Audio Spec

Full-frequency Speaker	96 dB SPL at 0.5 m Beamforming
Microphone Array	microphone with 6m pickup distance
Expansion MIC	Support (Optional)

▼ I/O

HD Output	1 × HDMI, Version 1.4b
EXT Microphone	1 × RJ45, connected to the network interface expansion microphone, support POE power supply
	1 × USB3.0, Type-C ; 1 × USB2.0, Type-A 5.0

▼ USB Spec

Type of Connection	USB 3.0, downward compatible with USB 2.0
Color System / Compression	YUY2 / MJPEG 32K sampling rate, UAC 1.0
USB Audio	32K sampling rate, UAC 1.0 support
USB Video Communication Protocol	UVC 1.1 ~ 1.5
UAC	Support
UVC PTZ Control	Support (ePTZ)

▼ Others

Installation Method	Support desktop placement, wallmounting and TV-mounting etc.
Supplied Cables	USB Cable
Safety Protection	Anti-theft lock

▼ Generic Spec

Power Supply	DC 12V, 2A(Max.)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Dimension	601mm (W) × 141mm (D) × 115mm(H) (with bracket)
Net Weight	2.5kg

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4K BUSINESS WEBCAM

Designed for small to medium-sized meeting rooms, the camera offers a choice of 84° (auto-focus) or 120° (fixed focus) lenses based on requirements. It features a 1/2.5-inch 4K CMOS sensor, delivering a 3840x2160 resolution. With the included damping rotary bracket, it adapts to mainstream displays.



Product Specification

▼ Camera Spec

Sensor	1/2.5 inches, CMOS, Effective Pixels:8.29 Megapixe
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens I	f=3.5mm,Horizontal FOV: 84"
Lens II	f=2.8mm,Horizontal FOV: 120"
Auto Focus	Support (only 84° Support)
Digital Zoom	8×
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual Support
Backlight Compensation	2D&3D Digital Noise Reduction
Digital Noise Reduction	Support
Bracket	

▼ I/O

USB Interface	1 x USB 3.0, type B
HDMI Interface1	1 x HDMI1.4b (Optional)

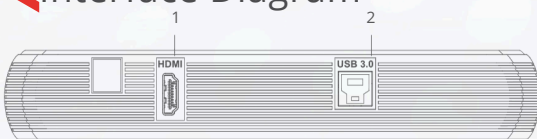
▼ USB Spec

Operating System	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 H.264 / MJPEG
Signal System	4KP30/25; 1080P30/25; 720P30/25; 960x540P30/25; 640x360P30/25 etc
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

▼ Generic Spec

Input Voltage	5V (USB Power Supply)
Input Current	600mA
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3W
Dimension	194mm (W) x 42mm (D) x 34mm (H)
Net Weight	0.5kg

Interface Diagram



- 1 — HDMI (Optional)
2 — USB3.0

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4K USB WEBCAM

High-performance USB camera designed for small and medium-sized conference rooms and personal office scenarios, equipped with a new generation of 4K UHD CMOS image sensor, the image is clear and detailed; the camera is equipped with AI functions such as participant framing, speaker tracking, etc., and auto-framing and shooting, which brings ultra-high efficiency remote communication and collaboration experience.



4K



120° Wide-Angle



Microphone Array



USB 3.0



AI Humanoid Tracing



Product Specification

▼ Camera Spec

Sensor	1/2.7 inches, CMOS, Effective Pixels:8.29 Megapixe
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens	f=2.2mm, FOV: 120°
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Bracket	Damping rotating bracket
Digital Noise Reduction	2D&3D Digital Noise Reduction Support
Backlight Compensation	

▼ I/O

USB Interface	1 x USB 3.0, type C
Remote Control	Support

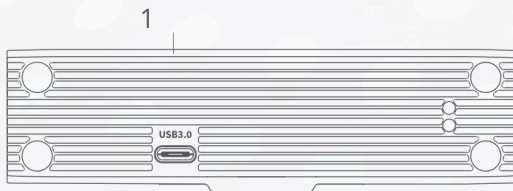
▼ USB Spec

Operating System	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Hardware Requirements	2.4 GHz Intel® Core 2 Duo Processor or higher 2 GB memory or higher USB 2.0 (4K requirements USB 3.0)
Color System / Compression	H.264 / MJPEG / YUY2
Video Format	4K30/25, 1080P30/25, 720P30/25, 960x540P30/25, 640x360P30/25 etc.
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

▼ Generic Spec

Input Voltage	5V (USB Power Supply)
Current Operating Temperature	0.6A (Max.)
Storage Temperature	0°C ~ 40°C
Power Consumption	-40°C ~ 60°C
Dimension	3W (Max.) 118mm (W) x 37.2mm (D) x 34.5mm (H) (Non -bracket)

Interface Diagram



1 ——— USB3.0

4K INTELLIGENT PROFESSIONAL NDI CAMERA

Designed for medium to large meeting rooms, these 4K cameras feature 12x zoom and AI tracking for precise target recognition from any position.



**4K
60FPS**



**AI Presenter
Tracking**



**Wide
Angle lens**



**Remote
Control**



**Multiple
Interfaces**



**NDI
Support
(OPTIONAL)**



Product Specification

▼ Lens Specs	
Sensor	1/2.5 inches, CMOS, Effective Pixels: 8.51 Megapixels
Lens	12x, f=4.4mm~52.8mm, F1.8~F2.6
Horizontal FOV	71° ~ 8.2°
Vertical FOV	42.7° ~ 4.5

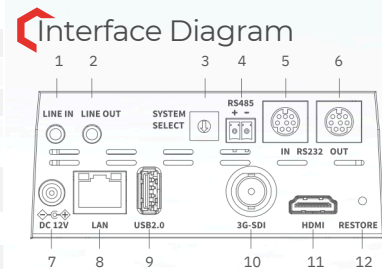
▼ Camera Spec	
Signal System	HDMI: 4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94; 3G-SDI: 1080P/60, 1080P/50, 1080P/30, 1080P/29.97, 1080P/59.94, 1080P/25; 1080I/60, 1080I/50, 1080I/59.94; 720P/60, 720P/59.94;
Scanning Mode	Progressive
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	3D Digital Noise Reduction
SNR	≥55dB
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100°/s
Tilt Speed	1.7° ~ 69.9°/s
Image Flip	Support
Image Freeze	Support
PoE+	Support
Preset Position	255
Preset Accuracy	0.1°

▼ I/O	
HD Output	1 x HDMI: Version 2.0; 1 x 3G-SDI: BNC, 800mVp-p, 75Ω, as per SMPTE 424M standard
Network Interface	1 x RJ45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1 x LINE IN: 3.5mm Jack 1 x LINE OUT: 3.5mm Jack
USB Interface	1 x USB2.0, Type-A (Support Host or Device mode)
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only
RESTORE Button	Support
Power Interface	JEITA type (DC IN 12V)

▼ Network Spec	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160, 1920x1080, 1280x720 etc.
Second Stream Resolution	720x480, 320x240 etc.
Video Bit Rate	First Stream: 32kbps~51200kbps Second Stream: 32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps~50fps, 60Hz: 1fps~60fps
Audio Compression	AAC, G711A
Audio Bit Rate	96Kbps, 128Kbps
Protocols	NDI® HX3, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, GB/T 28181, Multicast, Free-D, etc.

▼ USB Spec	
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2: Max.1080P5; H.264 AVC: Max.2160P30; MJPEG: Max. 2160P30 Support
USB Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

▼ Generic Spec	
Input Voltage	DC 12V / PoE+ (802.3at)
Current Operating	2A (Max.)
Temperature Storage	0°C ~ 40°C
Temperature Power	-40°C ~ 60°C
Consumption	18W (Max.)
Dimension	142mm (W) x 169mm (D) x 175mm (H)
Net Weight	1.5kg



- 1 — LINE IN
- 2 — LINE OUT
- 3 — SYSTEM SELECT
- 4 — RS485
- 5 — RS232 IN
- 6 — RS232 OUT
- 7 — DC 12V
- 8 — LAN
- 9 — USB2.0
- 10 — 3G-SDI
- 11 — HDMI
- 12 — RESTORE

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FULL HD INTELLIGENT PROFESSIONAL NDI PTZ CAMERA

Designed for activities such as work presentations & business negotiations, the cameras feature 1080P full HD telephoto lenses with 20× optical zoom, ensuring clarity at various distances. Equipped with AI automatic framing and humanoid tracking algorithms, It provide a professional & intelligent meeting experience without manual intervention



**1080P
Full HD**



**AI Presenter
Tracking**



**ISP Image
Algorithm**



**Low
Latency**



**Multiple
Interfaces**

NDI*

**NDI
Support**



Product Specification

▼ Lens	20x, f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Horizontal FOV	60.7° ~ 3.36°
Vertical FOV	34.1° ~ 1.89°
HD Output	1 x HDMI: Version 1.3; 1 x 3G-SDI: BNC , 800mVp-p, 75Ω, as per SMPTE 424M standard
Protocols	FULL NDI, NDI HX2, TCP/IP, HTTP, RTSP, RTMP, RTMP(s), Onvif, DHCP, Multicast, ,SRT,GB/T28181 etc.

▼ Camera Spec

Signal System	HDMI, 3G-SDI: 1080P60, 1080P59.94, 1080P50, 1080I60, 1080I59.94, 1080I50, 1080P30, 1080P29.97, 1080P25, 720P60, 720P59.94, 720P50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Digital Zoom	16×
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100°/s
Tilt Speed	1.7° ~ 69.9°/s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

▼ Audio

Microphone Array	Built-in dual microphones, 100Hz to 16KHz frequency response.
Analog Audio Input/Output	Support 3.5mm Line-In; Support 3.5mm Line-Out
Digital Audio Output	Support HDMI, USB, LAN, 3G-SDI etc

▼ I/O

Audio Interface	1 x Line In, 3.5mm Jack 1 x Line Out, 3.5mm Jack
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only JEITA type (DC IN 12V)
Power Interface	

▼ Network Spec

Video Compression	H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	1920x1080, 1280x720, 1024x576 etc.
Second Stream Resolution	1280x720, 1024x576, 720x576 etc.
Video Bit Rate	32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	1fps ~ 60fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps

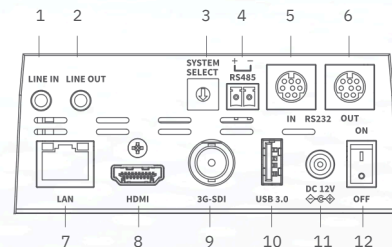
▼ USB Spec

Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	Support a variety of different frame rates and resolution video formats, up to 1080p60 YUY2 output
USB Audio	32K Sampling Rate, Support UAC2.0
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

▼ Generic Spec

Input Voltage Input	DC 12V / PoE+ (802.3at)
Current Operating	1.5 A (Max.)
Temperature Storage	0°C ~ 40°C
Temperature Power	-40°C ~ 60°C
Consumption	15W (Max.)
Dimension	142mm (W)×169mm (D)×175mm (H)
Net Weight	1.5kg

Interface Diagram



- 1 — LINE IN
- 2 — LINE OUT
- 3 — SYSTEM SELECT
- 4 — RS485
- 5 — RS232 IN
- 6 — RS232 OUT
- 7 — LAN
- 8 — HDMI
- 9 — 3G-SDI
- 10 — USB3.0
- 11 — DC 12V
- 12 — ON/OFF

All images are only for representation purpose only. Actual product might differ due to change/upgrade in technology

FULL HD VIDEO CONFERENCING PTZ CAMERA

Designed for corporate business discussions, personal office use, teaching recordings, and more, the V20CG features a 1/2.8-inch HD CMOS image sensor and a 10x optical zoom lens with 58.5 ° FoV, which delivers clear meeting scenes



1080P
Full HD



10× Optical
Zoom



Dual
Stream



USB 2.0



Remote
Control

Product Specification

▼ Camera Spec

Signal System	1080P, 720P, 540P, 480P, 360P, 240P
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixe
Scanning Mode	Progressive
Lens	10×, f4.7mm~46.3mm, F1.8~F2.8
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	58.5° ~ 6.5°
Vertical FOV	35.1° ~ 3.6°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 47° /s
Tilt Speed	3.4° ~ 30° /s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

▼ I/O

USB Interface	1 x USB 2.0, Type-B
Control Interface	1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
Power Interface	JEITA type (DC IN 12V)

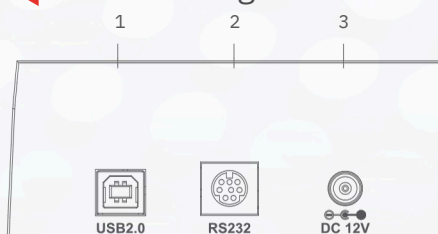
▼ USB Spec

Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC- related drivers
Color System / Compression	YUY2 / H.264 / MJPEG H.264 AVC: Max. 1080P30; MJPEG: Max. 1080P30
Video Format	
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

▼ Generic Spec

Input Voltage	Input	DC 12V
Current	Operating	1A (Max.)
Temperature	Storage	-10°C ~ 40°C
Temperature	Power	-40°C ~ 60°C
Consumption	No Failure	12W (Max.)
Time		>30000 hours
Dimension		141.3mm (W) × 153mm (D) × 163.6mm (H)
Net Weight		1.153kg

Interface Diagram



- 1 — USB2.0
- 2 — RS232
- 3 — DC 12V

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SPEAKERPHONE SM200

An USB Wireless conference speakerphone with 360° omnidirectional voice pick up and can reach radius of 3 meters range. Plug in and play, support both Wireless wireless and wired USB connection to quickly realize a team communication and collaboration. It is compatible with various of instant video conference applications that can be widely used for business conference, video games, remote education, tele-medicine etc.



Connections

1 x 1.2M USB 2.0 Cable

Product size

130mm x 130mm x 35mm

Package size

176.9mm x 172mm x 72mm

Warranty

12 Months

What's In The Box

1 x Microphone

1 x 1.2meters USB cable

1 x User Manual

Battery

Built-in 3000mAh battery

Power supply

DC 5V

Integrated Audio

- Built-in Hi-Fi speaker
- Built-in 6 Microphone Array
- Voice Pickup Range Up to 3 meters
- Acoustic echo cancellation and noise reduction
- Mic Sensitivity: -27dBFS
- Signal to noise ratio: 64.3dB(A)



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SPEAKERPHONE SM202

Wireless speakerphone kit for huddle to large conference rooms. Built-in 4-mic array, 2 wireless extension mics, hi-fi speaker, and advanced 3A audio algorithm for clear voice pickup. No wiring hassle – connects via USB or wirelessly to Android, Windows, and macOS. With SM202, communication is effortless!



Built in 6 Mics



Built in Speaker



Long-life Battery



Noise Reduction



Wireless extension
microphone



Wireless
connection



Microphone Array

- Built-in 6 Microphone Array
- Voice Pickup Range Up to 10 meters

Other:

- Power supply: DC 5V
- Battery: Built-in 3000mAh battery
- Extension Mic Built-in Battery 2000mAh
- Warranty: 12Months
- Size: 180 X 180 X 43mm
- Wireless microphone size: 100 X 100 X 25mm
- Package size: 235 X 235 X 110mm

Speaker

- Built-in Hi-Fi Speaker
- DSP AUDIO
- Acoustic echo cancellation & noise reduction
- Dynamic speech enhancement

What's In The Box

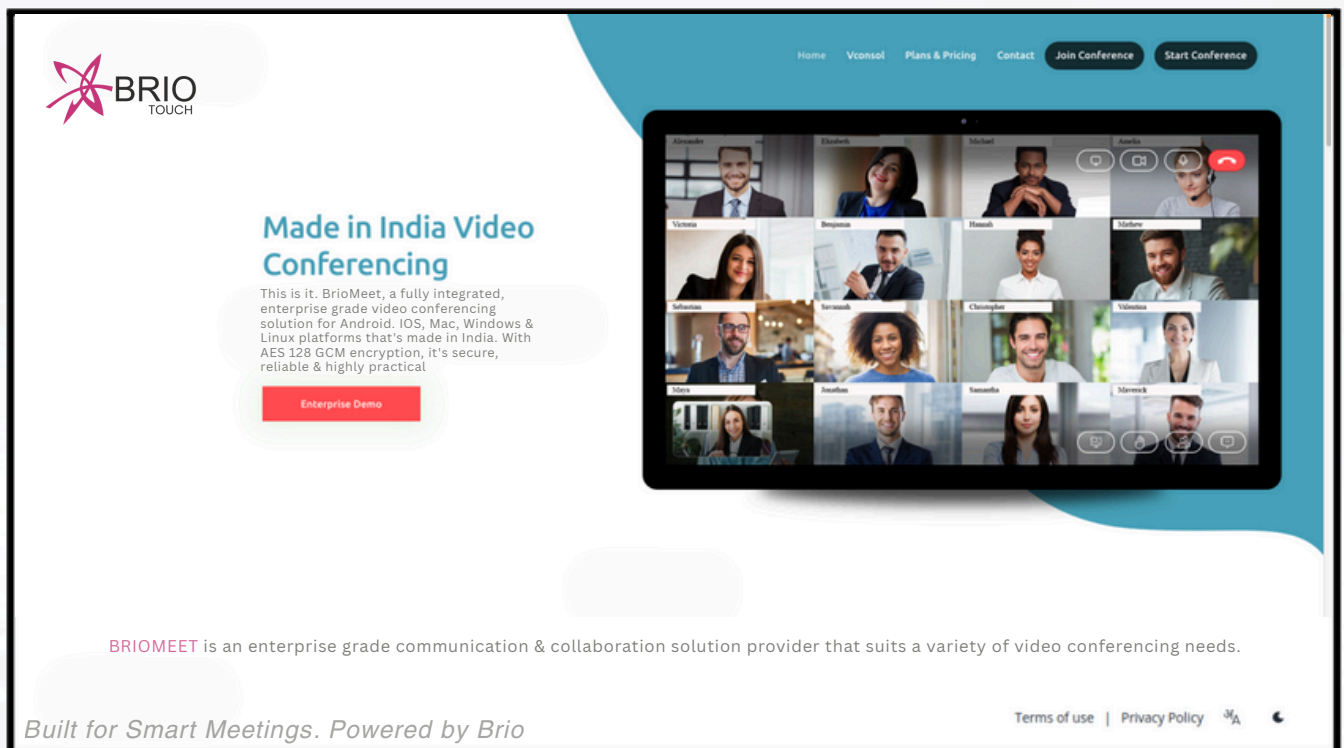
- 1 X Speakerphone
- 1 X 1.5meters Type-C cable
- 2X Wireless microphones
- 1 X Wireless Receiver (Optional)

All images are only for representation purpose only. Actual product might differ due to change/upgrade in technology

VIDEO CONFERENCING SOFTWARE

BRIOMEET: VIRTUAL MEETINGS. REAL IMPACT

***BrioMeet** is our smart and secure video conferencing platform, built to streamline how teams connect and collaborate. Whether it's corporate reviews, client meetings, or daily huddles, BrioMeet delivers crystal-clear video, real-time sharing, and a seamless experience, natively integrated with BrioTouch panels for smooth transitions between physical and virtual spaces.*



Video Conferencing

- High-quality video & audio with end-to-end encryption.
- Supports HD video with up to 4K resolution.
- Grid view, active speaker view, and screen layout customization.



Participant Controls

- Up to 1000 participants in a single conference.
- Role-based access: Admin, Moderator, Participant.
- Raise hand, reactions, and chat features for engagement.



Meeting Management

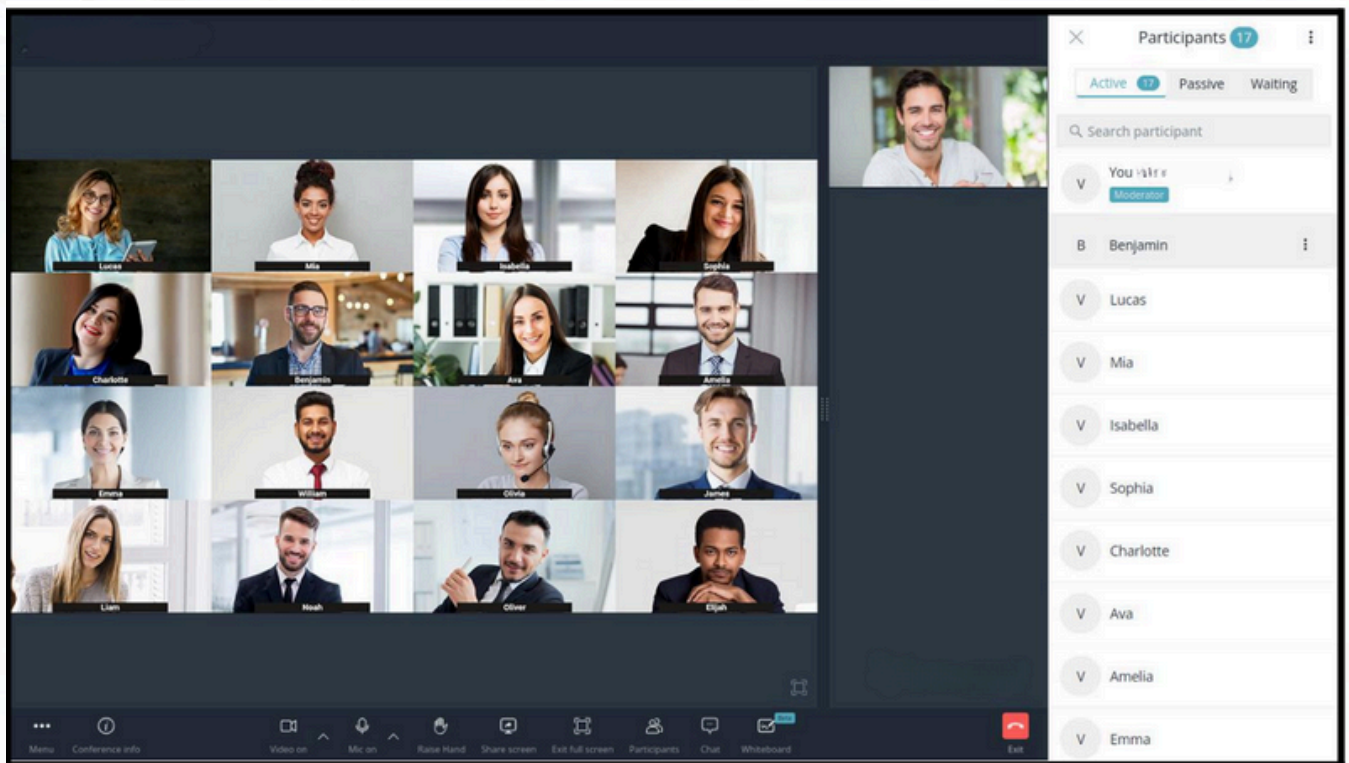
- Schedule, host, and manage meetings from a central dashboard.
- Custom meeting URLs and branded meeting rooms.
- Moderator controls: mute/unmute, remove participants, lock meeting, etc.



AI-Powered Features

- Real-time transcription (speech-to-text).
- Translation support for multilingual meetings.
- Noise suppression and background blur.

BRIOMEET: VIRTUAL MEETINGS. REAL IMPACT



Smart Collaboration

- Share entire or single screen in real-time.
- Built-in Collaborative tools.
- File sharing during meetings.



Integration & Interoperability

- Integration with LMS, ERP, and custom APIs.
- Supports SIP and H.323 protocol
- Available on Web, Android, iOS, and desktop clients.



Security & Compliance

- AES 256-bit encryption and GDPR-compliant.
- Multi-factor authentication (MFA) support.
- Role-based permission management.



Analytics & Reports

- Detailed usage reports and participant logs.
- Real-time meets diagnostics and quality monitoring.
- Dashboard for collaboration metrics

BrioMeet ensures seamless integration with LMS, ERP, and custom APIs, and supports SIP/H.323 protocols for hardware compatibility. Accessible on web, Android, iOS, and desktop, it offers AES 256-bit encryption, MFA, and role-based access for secure collaboration. Real-time analytics, usage reports, and a centralized dashboard provide clear insights into meeting performance and participation.

ADVANCED HARDWARE SOLUTIONS FOR LARGE CONFERENCE ROOM



Digital Signal Processor

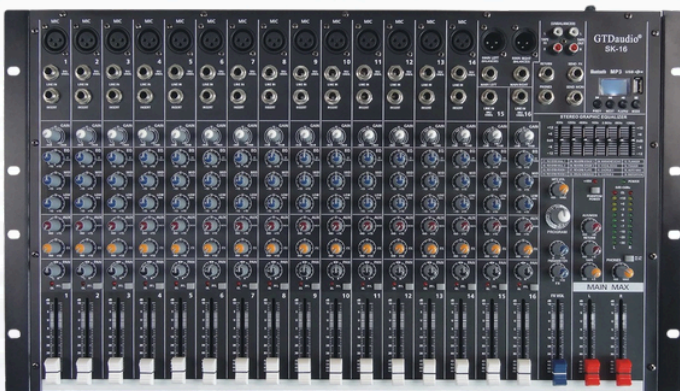
Optimize every sound wave with cutting-edge digital signal processing tailored for pro-level conferencing.

Clear, consistent audio delivery from our wall-mount speakers, built for conference clarity.



Wall Mount Speaker

Multi-input audio mixer for flawless integration of microphones, DSPs, and media sources.



Mixer

Professional-grade delegate microphone for smooth discussions and clear audio transmission



Delegate Mic



Wide Dispersion Ceiling speakers

Deliver crystal-clear audio across every corner with wide dispersion ceiling speakers.

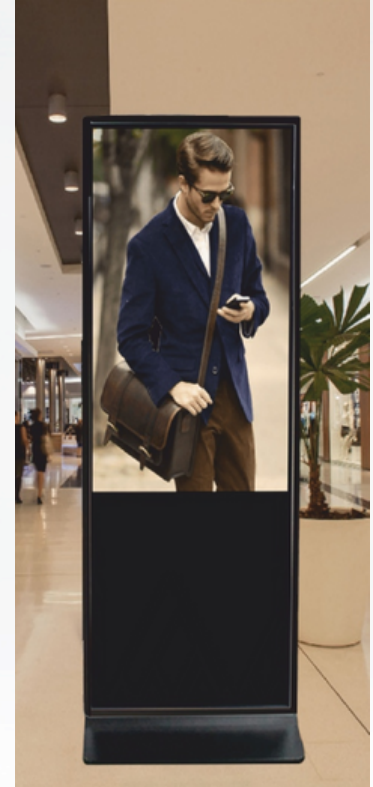
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DIGITAL STANDEE

VECTRA VERTVIEW - SUPER SLIM DESIGN



Display Feature	
Panel Size (Diagonal)	55"
Aspect Ratio	16: 09
Brightness (cd/m2)	400 - 500
Contrast Ratio	1400: 1
Viewing Angle	178x178
Display Colour	16.7M
Response Time	8ms
Operation Duration	24x7
Lifetime Hrs	50000
Ports	
LAN	1
RJ 45 (LAN)	1
USB	2
HDMI	Optional
Others	
Speakers	10wx2
Power Consumption	<=175W
Working Temperature	0-40 Degree C
Storage temperature	-10-60 Degree C
Storage Humidity	10%-90% Non Condensing
Cabinet Color	Black
Screen Protection	4mm Toughened Glass
OS (Media Player)	Android 9 and above
Dimensions WxH (mm)	750 x 1960 / 875x2005
Warranty - years	1



DIGITAL PODIUM

VECTRA DIGISPEAK



**Digital Podium
with Controller**

DIGITAL PODIUM	PODIUM WITH CONTROLLER	SLIM PODIUM
High Quality Metallic powder coated body with Single Key Lock facility	Yes	Yes
Motorised screen tilt	Yes	No
Logo Space	Yes	Yes
Power Socket with MCB	Yes	Yes
Inbuilt Space for PC, Amplifier, speakers	Yes	Yes
Security : Lockable drawers	Yes	No
Provisions : Sliding top tray to cover screen	Yes	No
Cooling Fans	Yes	No
21.5" touch screen (finger and pen touch)	Yes	Yes
Feather Touch, VGA & HDMI Compatible	Yes	No
Speakers 2 x 25W	Yes	Yes
Gooseneck Mic - 1	Yes	Yes
Amplifier ~ 60 W	x1	x2
Wireless Mic -1	60W	45W
i3 / i5, 4GB RAM, 1 TB HDD, DOS / Windows	Yes	Yes
Keyboard and mouse	Yes	No



Slim Podium



BRIOTOUCH AV SOLUTIONS

Empowering Communication Across Distance and Devices



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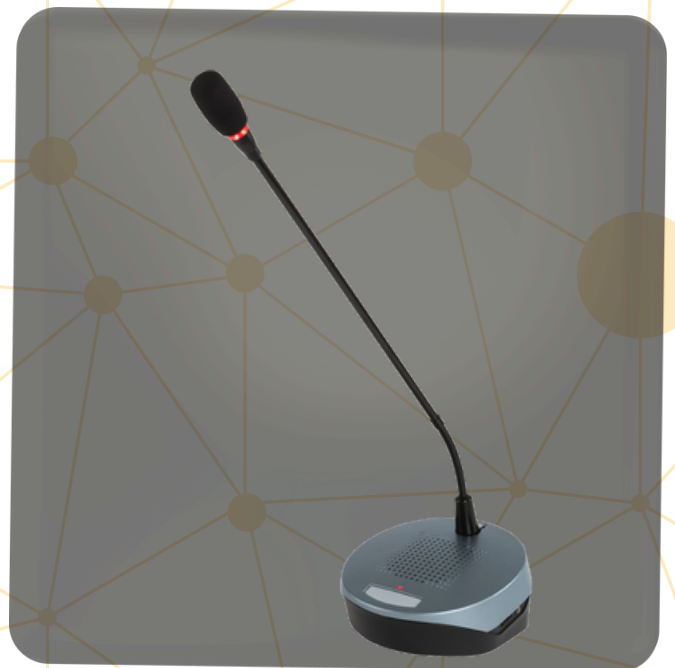
Dual Wireless Microphone Set (Handheld + Lavalier)



Single wireless mic (handheld)



Single wireless mic (lavalier)



Delegate Mic





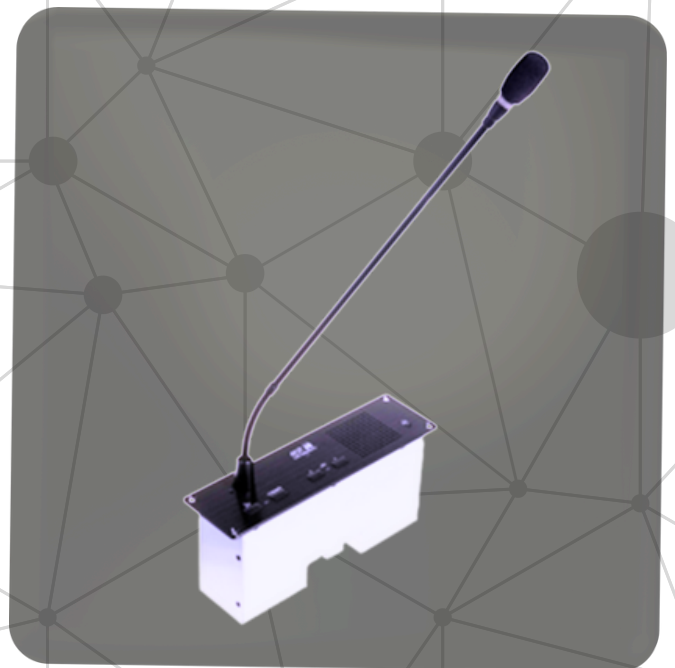
Digital Power Amplifier



Digital speaker processor

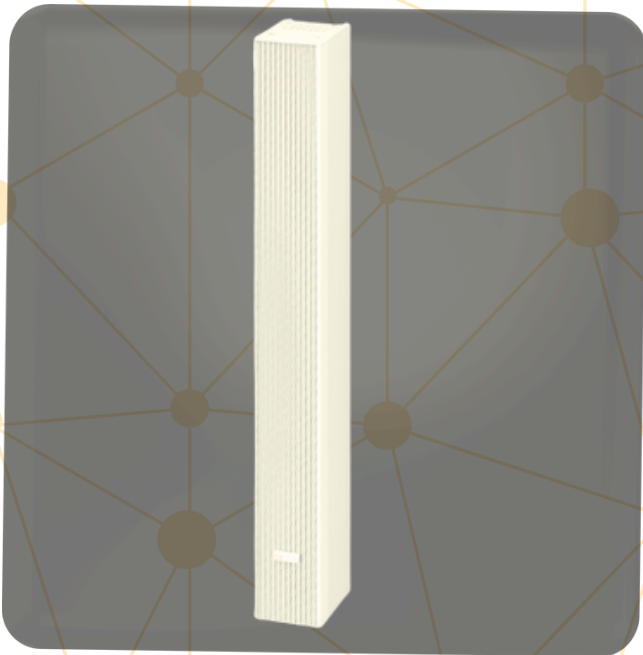


Master Control Unit: (30 delegate + 2 chairman)



Delegate flush-mount units
(with push-to-talk) +
Microphone





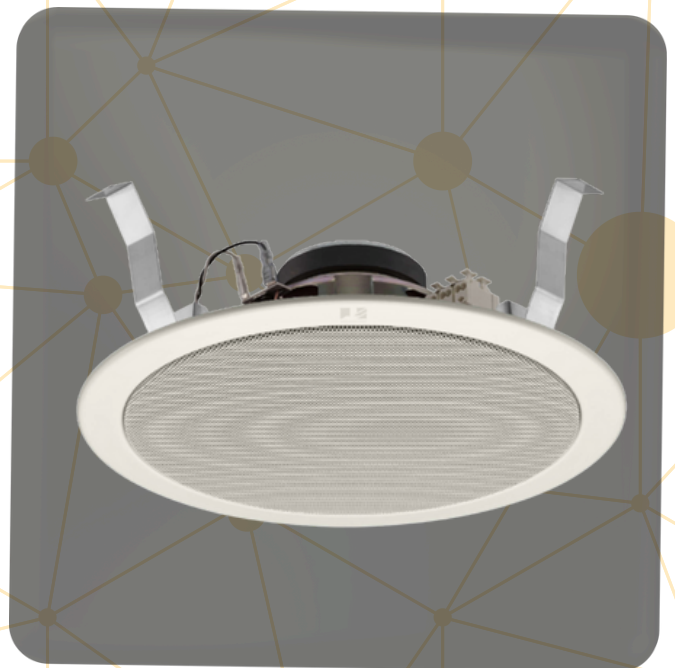
Line array speakers



Surface Mount speakers



Wide Dispersion Ceiling speakers



PA Coaxial Ceiling Speakers





Schedule a personalized demonstration with our experts to explore how BrioTouch solutions can transform your workspace.

Brio Interactive Technologies Limited

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Call at :9643324493

Email: sales@briotouch.com

Website: www.briotouch.com

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