Onfinity Technologies

Take your Meetings to the
Next Level

Take your Meetings to the Next Level with our most Affordable, Feature Rich, USB Cameras that will make your video meetings life-like and immediate and thus help you to reliably present your absolute best self.

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MAKE IN INDIA

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

GeM
Government
e Marketplace

Digital India
Power To Empower

![Onfinity Technologies logo]

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OT-V50VC

Take your Meetings to the Next Level with our most Affordable, Feature Rich, 4K PTZ USB Cameras that will make your face-to-face video meetings life-like and immediate and thus help you to reliably present your absolute best self.

Key Features

The strongest zoom lens, close-up high-definition rendering in the distance.
350°omnidirectional PTZ rotation panoramic view of the venue.
Diversified installation methods, simple and flexi bychoice.
4K image quality, ultra-clear details.

OT-A50VC

This model is a new generation of teleconferencing intelligent video terminal. This product has powerful AI functions such as speaker tracking,close-up split screen and best viewfinder. It is equipped with a 118°super wide-angle Lens and supports 4K@30fps video calls; It has a built-in 5-unit 180°linear microphone array and high-fidelity full- frequency speakers.

Key Features

4K@30fps, 118°wide-angle lens.with 5-element MEMS microphone array.
Speaker tracking/close-up split screen and other multi-mode optional.
Intelligent noise reduction/echo cancellation/automatic voice enhancement
5m effective sound pickup distance.

OT-1300VC

OT 1300VC auto framing 4K USB camera is an electronic PTZ camera.
It employs auto precise framing algorithm and is equipped with 4K CMOS sensor and 110° HFOV lens. It delivers super high definition video for your video conference application.

Key Features

Precise and smooth auto framing brings excellent conference experience.
Support electronic PTZ & Support manual image adjustment.
Advanced high quality 4K CMOS, up to 4KP30 video resolution.
Support YUY2, NV12 and MJPG, H.264, H.265 video formats.
Standard USB3.0 type-C interface with built-in MIC for audio pick-up.
Support standard UVC/UAC protocols.

Making Meetings Smarter

Onfinity Technologies

OT-V20

Onfinity V20 is a 2K full HD USB camera. Equipped with 4MP HD image sensor, 90° wide-angle lens, & with the help of WDR technology, V20 provides the same clear video images in different light conditions. Featuring built-in dual mics & AI algorithms, functions such as noise suppression & area sound pickup are realized.

Key Features

4MP, 1440P image quality , Maximum frame rate 60fps
90° Wide Angle Lens, True WDR Technology
AI Noise-Suppression Makes Your Sound More Clear
The Built-in Lens Cover to Protect Your Privacy
USB Plug And Play

OT-SP20

This model is a new generation of wireless speakerphone. Ideal for small / medium conferences in a medium to large size room.

Key Features

6 AI Onmidirectional mics built-in 360° voice pick-up range.
DSP smart noice / echo reduction.
Less ambient interference.
10W built-in speaker unit, Sound is big & clear for multi person conferences.
3M / 9.8ft sound pick-up radius, supports meetings for about 10-15 attendees.
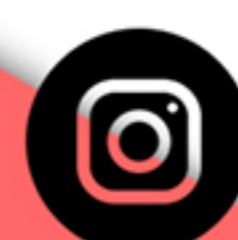
OT-SP60B

This model is an wired Omnidirectional speakerphone, suitable for small meetings for 4-5 participants Ideal for medium to large conferences in a medium size room.

Key Features

4 directional microphones array.
Easy to pick up sound from 5 meters distance.
360° voice pickup.
Automatic gain, better voice.
Two-way communication, high quality voice calls.

MAKING MEETINGS SOUND BETTER

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MODEL	OT-V50VC	OT-A50VC	OT-1300VC	OT-V20
Aperture	f/ 1.8-2.8	f/1.8	f/2.1 / Iris-F2.2	f/2.3
Sensor	Sony 1/2.8 inch,CMOS, max 8MP	Sony 1/2.8 inch,CMOS, max 8MP	Sony 1/2.8 inch 4K CMOS, 8.46MP	Sony 1/2.9 inch, CMOS, 4MP
Focusing Mode	5x optical zoom + 3x digital zoom	Fixed focus 2.2mm	4X Zoom	3.0mm fixed-focus
FOV(D)	Wide 95° tele 27.4°	Wide 118°	120°	Wide 90°
FOV(H)	Wide 85° tele 22°	Wide 107°	110°	Wide 82°
FOV(V)	Wide 53° tele 12.8°	Wide 70°	87°	Wide 52°
Non-Distortion Lens	Supported	Supported	Supported	Supported
Anti-Flickering	Supported	Supported	Supported	Supported
Automatic Exposure	Supported	Supported	Supported	Supported
Automatic White Balance	Supported	Supported	Supported	Supported
HDR /WDR	Supported	Supported	Supported	True WDR Technology
3D noise-suppresion	Supported	Supported		AI Noise-Suppression
Highest Resolution	UHD 2160P[4K]@30fps	UHD 2160P[4K]@30fps	UHD 2160P[4K]@30fps	1440@30fps
Aspect Ratio	16: 9	16: 9	16: 9	16: 9
Coded Format	YUV: max to 480P@30fps	YUV: max to 480P@30fps	YUV2,NV12: : max to 1080P@30fps	MJPEG: max to 1440P@30fps
	MJPEG: max to 1080P@30fps	MJPEG: max to 1080P@30fps	MJPEG: max to 2160P@30fps	MJPEG: 1080P@60fps
	H264: max to 2160P@30fps	H264: max to 2160P@30fps	H264,H265: max to 2160P@25fps	
Speaker Tracking		Supported		
Close-up Group		Supported		
Auto Framing		Supported	Supported	
Digital Zoom	3x digital zoom	AI mode/max to 4x/6x zoom	Max to 4x zoom	
Max background noise suppression	N/A	18dB	N/A	15dB
Full-Duplex	N/A	Supports interrupting at any time	N/A	
Echo-Cancellation	N/A	≥56dB	N/A	
Reverberation Suppression	N/A	RT60<1s	N/A	
Beam Forming	N/A	Supported	N/A	N/A
Microphone type	N/A	5-element MEMS Mics, 180° Spatial Array	Built-in Dual Mic	2-Element Microphones Array
Sensitivity	N/A	-38dBV/Pa 94dB SPL@1KHz		-26dBFS 94dB SPL@1kHz
S/N	N/A	63dBV/Pa 94dB SPL@1KHz,A-weighted	≥50dB	65dBA 94dB SPL@1kHz, A-weighted
Effective pickup distance	N/A	5 Meters	5 Meters	3 Meters
Power	DC 12V/1.5A	DC 48V/1.35A	DC 5V/0.5A	5V/500mA
USB	USB2.0 Type-C	USB 2.0 Type C	USB3.0 Type-C	USB2.0 Type-A
HDMI	HDMI	N/A	N/A	N/A
Network Port	RJ45 (NDI agreement)	N/A	N/A	N/A
Windows/Linux/Mac	Supported	Supported	Supported	Supported

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