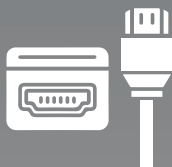# Atdsc®

They Say, We Deliver

(VIDEO)
CONFERENCING ENDPOINT
CODEC

4K **Resolution**

Supports Camera
both on HDMI & USB.

Endpoint, Camera & Speakerphone
all from a single OEM - ATDSC
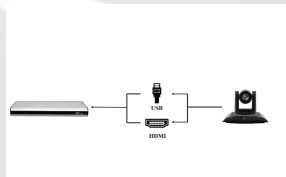
FEATURES

4K Resolution.

Supports two individual displays One for Video (Camera) and One for Content (PC/laptop) with picture-by-picture (PBP) mode. Mode for Large Display - One side content + Other side Camera.
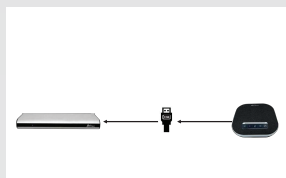

PBP (Picture By Picture) Mode for Large Display One side content + Other side Camera. A screen divided into two parts: On the left side the picture of a person, on the right side any document presented.
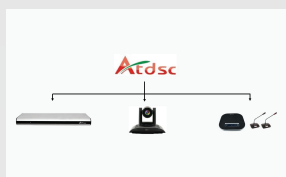

Single Remote to control both the Endpoint & Camera.

Supports Camera both on HDMI & USB.
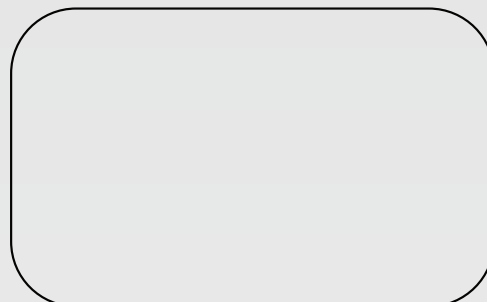

Supports USB-based speakerphone.

Endpoint, Camera & Speakerphone/Microphone all from a single OEM - ATDSC.

TECHNICAL SPECIFICATIONS

Model No.			ATDSC PPCD1 (Point-To-Point)	
			ATDSC MPCD3 Multipoint (1+3)	
			ATDSC MPCD5 Multipoint (1+5)	
Standard & Protocol			**Video Features**	
Multimedia Framework Protocol	ITU-T H.323,IETF SIP		Active Image Resolution	Minimum 1Mbps for 4K at 30fps; dual 4K at 30fps on main and auxiliary streams with minimum 2 Mbps. Minimum 512Kbps for 1080p at 60fps; 4K at 60fps supported on minimum 2Mbps
Video Codec Protocol	H.261,H.263,H.263+,H.263++,H.264, H.264, High Profile, H.265		Data Content Resolution	Input: VGA (640x480), SVGA (800X600), XGA(1024X768),WXGA(1280X768) ,WXGA(1280X800),1280X960,SXGA(1280X1024,1360X768,1366X768,1440X900,1600X900,720p(1280X720),1080p(1920X1080)3840X2160
Audio Codec Protocol	G.711,G.722,G.722.1*,G.722.1C*,AAC-LD,G.726,SILK			Codec:800X600,1024X768,1280X1024,1280X720,1920X1080,3840X2160
Double Stream Protocol	ITU-T H.239,BFCP			Output:800X600,1024X768,1280X1024,1280X720,1920X1080,3840X2160
Other Communication Protocols	H.221,H.224,H.225,H.235,H.241,H.245,H.281,H.350,H.460,T.140, DTMF		Active Dual Stream	Dual 4K resolution at 30 frames per second
Network transmission Protocols	TCP/IP,DHCP,SSH,HTTP,HTTPS with SSL/TLS ,RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585 (RTP/AVPF), SNTPARP		Other Image Feature	Support PIP, POP and other display modes
Audio Features			**Bandwidth**	
Audio Feature	Automatic echo cancellation (AEC) Automatic gain control (AGC) Automatic noise suppression (ANS) lip-sync supported		IP	64kbps~8Mbps
I/O			**Generic Spec**	
Audio Input Interface	1×3.5mm input, 1 × Cannon plug microphone input, 1 x RJ45 input, 1x USB input, 1 × HDMI input		Dimension	Device Dimension: 375mm (W) x 428mm (D) x 89mm (H)
Audio Output Interface	1 × 3.5mm output, 2 × HDMI Audio output, 1 x USB output			Package Dimension:413mm (W) x 332mm (D)
Video Input Interface	2 x HDMI,1 x USB,1 x VIDEO(POE TOUCH)			x 130mm (H)
Video Output Interface	2 X HDMI (3x HDMI Optional)			Net weight:1.4 Kg
USB Interface	2 x USB 3.0 (USB flash disk supported, USB microphone etc)		Power Supply	Operating voltage: DC 12V
Network Interface	2 × RJ45: 10/1000 Base-T Touch/DMIC Interface 1 × Wireless: 802.11 b/g/n Wi-Fi (Optional)			Max. power consumption:54W
Others	OLED display IP and registration number, AI tracking AI noise reduction, voice to text, wireless casting,4K dual-screen heterodyne display		Environmental Requirements	Temperature:0°C ~40°C (working condition), -40° C ~70° C (Non working state) Humidity: 10% ~80% (operating), 0% ~ 95% (non-operating) Ambient noise: <46dBA SPL Min. illuminance: 5lux Recommended illuminance: >300lux

Atdsc®
They Say, We Deliver

www.atdscindia.com