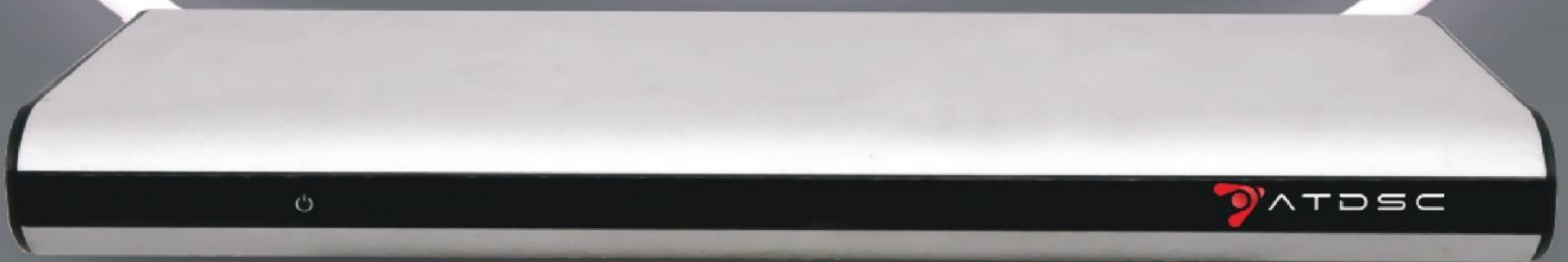
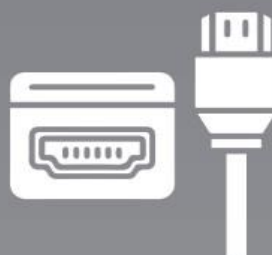


# (VIDEO) CONFERENCE ENDPOINT CODEC



4K Resolution



Supports Camera  
both on HDMI & USB.



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

# FEATURES



4K Resolution.



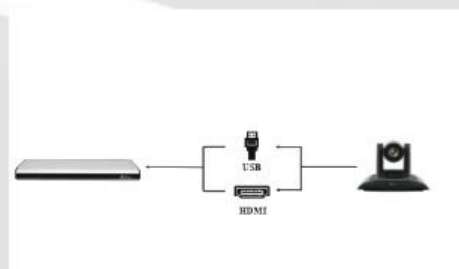
Supports two individual displays One for Video (Camera) and One for Content ( PC/laptop) with picture-by-picture (PBP) mode. Mode for Large Display - One side content + Other side Camera.



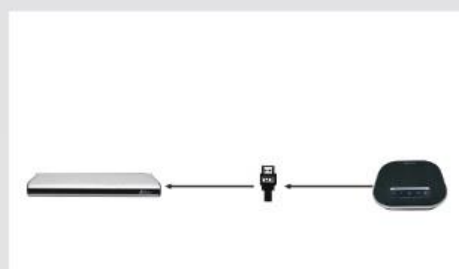
PBP ( Picture By Picture ) Mode for Large Display One side content + Other side Camera. A screen divided into two parts: On the left side the picture of a person, on the right side any document presented.



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) |                                                                                                                                                                                                                             |
|                                |                                                                                                                                            | ATDSC MPCD8 Multipoint (1+8) |                                                                                                                                                                                                                             |
| Standard & Protocol            |                                                                                                                                            |                              |                                                                                                                                                                                                                             |
| 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(1280 X720),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)<br>Automatic gain control (AGC)<br>Automatic noise suppression (ANS)<br>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 Interface1× 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℃ ~40℃ ( 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 |

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www.atdscindia.com