Mélangeurs

# Commutateur de diffusion tout-en-un à 5 canaux

**iCAST 10NDI**

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|---|---|
| Video Standard | HD & SD |
| Video Format | Input:<br>1080p60/59.94/50,<br>1080p30/29.97/25/24/23.98<br>1080i60/59.94/50<br>720p60/59.94/50<br>480i59.94, 576i50<br><br>Output:<br>1080p60/59.94/50→1080p60/59.94/50<br>1080p30/29.97/25/24/23.98→1080p30/29.97/25/24/23.98<br>1080i60/59.94/50→1080p30/29.97/25<br>720p60/59.94/50→720p60/59.94/50<br>480i59.94, 576i50→480p29.97, 576p25<br>(not supporting interlace) |
| Input Routable / Crosspoint | N/A |
| Video Input | 1 x 3G/HD/SD-SDI (BNC 75 ohm)<br>4 x HDMI 1.4 (Channel 1 as SDI/HDMI selectable)<br>1 x USB 3.0<br>3 x RTSP/ SRT/ NDI \| HX via IP Stream |
| Mix HD & SD Source | Yes |
| Computer Graphic Interface | 4 via HDMI |
| Video Output | 1 x 3G/HD/SD-SDI loop-through<br>1 x HDMI 1.4<br>1 x HDMI 1.4 (Multiview)<br>2 x RJ-45 female (10/100/1000M Ethernet) (LAN & WAN) |
| Down-converted Output | 1080p output |
| Built-in Multi-view Monitoring Out | HDMI x1 |
| Analogue Audio Input | XLR Balanced audio x2<br>RCA Unbalanced audio x 1 pair<br>SDI embedded audio<br>HDMI embedded audio<br>IP Audio (RTSP AAC-ADTS, PCM)<br>(External and embedded audio mixable) |
| Analogue Audio Output | 3.5mm x1 (headphone, PGM audio monitoring) |
| Audio Delay Calibration | Each channel delay time: 0-3000ms |
| Chromakey | N/A |
| Title Creator | Web GUI |
| USK | N/A |
| DSK | N/A |
| Picture in Picture | Yes (PGM) |
| Logo Insertion | Yes |

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|---|---|
| Still Store | N/A |
| Effects | Cut |
| Transition Preview | N/A |
| Sync / Reference In/Out | N/A |
| Tally Output | N/A |
| PC Remote Control | Web UI for system configuration and control<br>Serial Port Control: RS-232 (RJ-45) |
| Camera Control | N/A |
| Built-in Audio Mixer | Yes |
| Storage | SATA (6Gb/s) |
| Recording File System | FAT, exFAT |
| Recording File Format | MP4 |
| Video Encode | H.264 |
| Audio Encode | AAC-LC<br>Sample rate: 48KHz, 16bit<br>AAC-LC<br>Sample rate: 48KHz, 16bit<br>Configurable bit rate: 128K or 256K or 384K |
| Streaming Protocol | DHCP client<br>TS over UDP (unicast & multicast)<br>RTSP over HTTP/TCP/UDP<br>RTMP (Publish)/RTMPS<br>HLS<br>SRT Caller and Listener<br>Web RTC (encode/decode)<br>NDI \| Hx |
| Firmware Update | Web UI (network) |
| Special Features | Vertical video: crop or rotate<br>Vertical video Multiview |
| Chassis | 1RU rack-mount mainframe |
| Dimension (LxWxH) | 440 x 284 x 44mm |
| Weight | 2.9 kg |
| Power | DC 12V 24W |
| Operating Temp. Range | 0~40 °C |
| What's in the Box | 1 x iCast 10NDI main unit<br>1 x DC 12V Power Adaptor<br>2 x 1U Rack Mount Ear<br>6 x M4 Screws for Rack Mount Ear<br>1 x 2.5” Removable HDD/SSD Enclosure<br>4 x Screws for 2.5 Removable HDD/SSD Enclosure<br>1 x Blank Label<br>1 x SATA to USB 3.0 Cable |