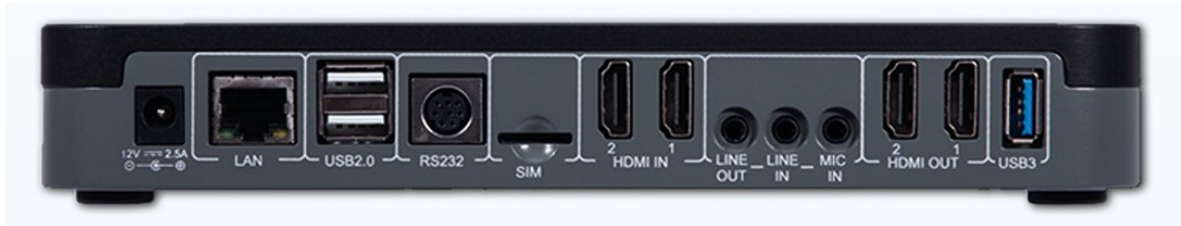**Intellitech**

Features:

- Adopt a split structure, built-in hardware video processing unit, and embedded Linux operating system, non-Windows/Android operating system.

- Support ITU-T H.323, SIP standard protocol, with good compatibility; support H.239, BFCP dual-stream protocol, the main and auxiliary streams can reach 1080P.

- Support 64Kbps-8Mbps call bandwidth, support QCIF, CIF, 4CIF, 480P, D1, 720P, and 1080P video resolutions.

- Support 1280 X 720P 60fps/50fps/30fps/25fps, 1920 X 1080P 60fps/50fps/30fps/25fps HD video signal input.

- Support 1024 X 768 60fps, 1280 X 720 60fps, 1920 X 1080 60fps/30fps, 3840 X 2160 60fps/30fps HD video signal output.

- Support H.261, H.263, H.263+, H.264, H.264 HP, H.265 video codec protocols, support G.711, G.722, G.722.1, G.722.1C, OPUS audio codec protocols, the sound quality is up to 48KHz.

X Picture for illustration purpose

Specifications:

Model	IT-MCU4	IT-MCU8	IT-MCU16
Built-in MCU	4 points	8 points	16 points
Communication protocol	Compliant with ITU H.323, SIP protocol		
Video input	HDMI X 4		
Video output	HDMI X 3		
Audio input	6 audio input ports: XLR X 1, RCA X 1, HDMI X 4		
Audio output	4 audio output ports: HDMI X 3, RCA X 1, Optical Out		
Network port	2 Gigabit Ethernet ports: RJ45 X 2		
USB port	4 USB ports, connected to extension devices or upgrade online		
Control interface	1 RS-232; 2 COM		
Display method	Supports 4:3 and 16:9		
Ambient temperature	0°C~35°C (working state) -40°C~55°C (non-working state)		
Relative humidity	10%~80% (working state) 0%~95% (non-working state) (no condensation)		
Power supply	DC12V/5A		

X Picture for illustration purpose

IT-MCUX-S

Features:

- Adopt a split structure, built-in hardware video processing unit, and embedded Linux operating system, non-Windows/Android operating system.

- Support ITU-T H.323, SIP standard protocol, with good compatibility; support H.239, BFCP dual-stream protocol, the main and auxiliary streams can reach 1080P.

- Support 64Kbps-8Mbps call bandwidth, support QCIF, CIF, 4CIF, 480P, D1, 720P, and 1080P video resolutions.

- Support 1280 X 720P 60fps/50fps/30fps/25fps, 1920 X 1080P 60fps/50fps/30fps/25fps HD video signal input.

- Support 1024 X 768 60fps, 1280 X 720 60fps, 1920 X 1080 60fps/30fps, 3840 X 2160 60fps/30fps HD video signal output.

- Support H.261, H.263, H.263+, H.264, H.264 HP, H.265 video codec protocols, support G.711, G.722, G.722.1, G.722.1C, OPUS audio codec protocols, the sound quality is up to 48KHz.

* Picture for illustration purpose

Specifications:

Model	IT-MCU4-S	IT-MCU8-S	IT-MCU16-S
Built-in MCU	4 points	8 points	16 points
Communication protocol	Compliant with ITU H.323, SIP protocol		
Video input	HDMI X 2		
Video output	HDMI X 2		
Audio input	4 audio input ports: MIC IN X 1, LINE IN X 1, HDMI X 2		
Audio output	3 audio output ports: HDMI X 2, LINE OUT X 1		
Network port	1 Gigabit Ethernet ports: RJ45 X 1		
USB port	3 USB ports, connected to extension devices or upgrade online		
Control interface	1 RS-232		
Display method	Support 16:9		
Ambient temperature	0°C~35°C (working state) -40°C~55°C (non-working state)		
Relative humidity	10%~80% (working state) 0%~95% (non-working state) (no condensation)		
Power supply	DC12V/2.5A		

* Picture for illustration purpose