

HTI-ST150

Hitrolink FHD integrated conference terminal



Features

- All-in-one integrated design, built-in camera, Codec, WIFI, Array Microphone (Mic)
- Built-in Ultra High Definition (UHD) 4K Lens, ultra-clear and distortion-free, horizontal Field of View (FoV) up to 110° , small lens, huge vision.
- Built-in Omnidirectional Microphone Array, pick-up distance up to 6 meters, and unique Noise Suppression Algorithm ensure your voice is clearly presented.
- Support H265, H264 encoding, support dual stream and Wireless auxiliary stream.
- Support OPUS Audio Encoding, 48KHz Sampling Frequency.
- The fully open Android platform makes it easy for Customer Secondary Development to realize customized requirements.

Technical Parameters		
Video Parameter	Video Standard	H.265, H.264 HP, H.264 MP, H.264, etc.
	Video Resolution	Main Video Streaming: 1080P, 720P, 4CIF, CIF
	Video Frame Rate	25fps, 30fps
	Video Bit Rate	128Kbps ~ 8Mbps
	Dual Stream	1080P30fps+1080P (Wireless auxiliary Stream)
Audio Parameter	Built-in Mic	Frequency response range: 100~20,000 Hz, 120° forward angle Pickup, up to 6m Range
	Audio Standards	OPUS、AAC_LC、AAC_LD、G.719、G.729、G.728、G.711u、G.711、G.729, etc.
	Audio Sampling Frequency	8KHz-48KHz
	Audio Bit Rate	8Kbps ~ 256Kbps
	Audio Processing	AEC (Automatic Echo Cancellation), AGC (Automatic Gain), ANS (Automatic Noise Suppression)
Communication Protocol	Conference Media Protocol	ITU-T H.323, IETF SIP
	Network Transmission Protocol	Internet Protocol Version 6 (IPv6) / Internet Protocol Version 4 (IPv4), TCP/IP, RTP, RTCP, HTTP/HTTPS, DNS, PPEthernet Port (PoE), DHCP, TLS
	Other Protocols	H.221, H.225, H.235, H.239, BFCP, H241, H.245, H.281, H.460
Lens Parameter	Image Sensor	1/2.5-inch 4K CMOS
	Effective Pixel	8 million
	Horizontal Field of View (FoV)	110°
	Minimum Illuminance	5lux
	Other Parameters	Automatic Gain, WDR, White Balance
Video Interface	Video Input	1×Built-in camera
	Video Output	2×HDMI
Audio Port	Audio Enter	1×Built-in Microphone (Mic) Input, 1×3.5mm Linearity Input, 2×USB (support digital array microphone)
	Audio Output	1×3.5mmLinearity Output, 1×HDMI
Network Interface	Network Interface	1×RJ45 10/100/1000M self-fit network port
	WIFI	support
Other interfaces	USB	2×USB
	Wireless Keyfob	IR Wireless Keyfob
Physical Parameter	Operating Voltage	12V DC
	Max. Power Consumption	7.8W
	Working Ambient Temperature	Operating Temperature: 0°C - 45°C
	Dimension (W×D×H)	235mm×90mm×135mm
	Packaging (W×D×H)	572mm×485mm×350mm
	Weight	Net Weight 1.85kg, Gross Weight 2.5kg