



Description

TV-1080P-30HT is a top grade video conference & consultation terminal with separating designed specifically for high-end conference rooms, with superior video and audio processing and low bandwidth adaptation it brings you extremely real HD communication experiences.

Features

- * Reliable: Video terminal is design by highly reliable embedded LINUX system, to achieve stable operation of 7 x 24 hours
- * Slim: slim design, elegance layout
- * Size: 324 x 220 x 40mm (small 1U)
- * Easy operation: remain the previous configuration after starting up: With two fast buttons, one key into conference mode, one key to speak. Can be easily operated, no need training and professional technician
- * HD: Support 1080P/30, 1M for 1080P meeting

Communication Protocol

- * Multimedia Framework Agreement ITU-T H.323, IETF SIP

Video Features

- * Support H.264 (Highest: High profile)
- * With HD video DVI (or HDMI) input and output port to connect a variety of HD devices
- * Video resolution: QCIF, CIF, 4CIF, 480P, D1, 720P, 1080P24, 1080P25, 1080P30
- * Static Graphic: XGA, HD 720P, 640 x 480, 1280 x 1024, 1080P (1-30 frames), English subtitles
- * Supports H.239 dual stream digital technology, primary and secondary streams can reach 1080P30
- * 720P HD images with low bandwidth, lowest bandwidth is 512kbps; 1080P30 HD images with low-bandwidth, lowest bandwidth of 1M

Audio Features

- * Audio Codec: G.711A / U, G.722, G.722.1, G.723, iLBC, AAC, etc
- * Omni directional digital microphone for 360° voice collection, support multiple microphones cascade according to conference room needed
- * Microphone is with anti-interference of GSM / CDMA, ensuring conference sound effects
- * Lip Sync
- * Multi-channel mix
- * Echo Cancellation
- * Automatic Gain
- * Noise cancellation
- * Phantom power

Network Features

- * Supports H.264 SVC, anti network error code, no interruption to the meeting within a 5% packet loss
- * Voice is with priority, support Qos strategy
- * Support H235 signaling encryption, AES media stream encryption
- * Conference access password
- * Conference control password
- * Administrator password

Conference Experience

- * Support multi-screen, multi-screen layouts, up to 16 pictures per screen

Maintenance Management

- * WEB management operation in English & Chinese version
- * Supports Telnet, ssh remote maintenance
- * Zone management according to user and region characteristics
- * Software upgrade: local & remote upgrade

Interface

- * Audio input: one XLR microphone input
- Line Input: 2 x RCA (stereo)
- Audio Output 2 x RCA (stereo) + HDMI Audio
- Video input: 2 x DVI-I
- Video Output: DVI-D + HDMI
- Camera control: Rs232
- Network Interface: 10/100Base-T RJ45

Maintenance Management

- * Dimensions (LxWxH): 122mm x 225mm x 40.5mm
- * Weight: 2.1kg
- * Electrical Specification: Operating voltage: 100VAC ~ 240VAC
- * Operating frequency: 50Hz ~ 60Hz
- * Maximum power consumption: less than 100W
- * Environment Temperature: 0°C ~ 40°C (working condition) -40°C ~ 85°C (non-operating)
- * Relative Humidity: 10% ~ 80% (working) 0% ~ 95% (non-operating)
- * Ambient noise: less than 46dBA
- * Minimum illumination: 7lux
- * Recommended illumination: More than 300lux