NEW

Description

TV-60MCU-16 is a high performance and large capacity multi-point control unit. It supports standard H.323 protocol, H.264 (high profile) codec and H.239 dual stream, and extensive network communication protocols. It is with full HD 1080P/60 terminal and media processing.

Features

* HD: 1080P/60
* Low latency: Less than 200ms
* Low bandwidth: Ultra-low bandwidth, 1M for 1080P HD Conference
* Max capacity: one machine 120 users

Communication Protocol

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

Video Features

* Support: H.264 (highest: High profile)
* Video Resolution Rate: QCIF, CIF, 4CIF, 480P, D1, 720P, 1080P24, 1080P25, 1080P30, 1080P50, 1080P60
* Support: mixed -speed, mixed video formats, mixed protocol conference
* Static Graphic: XGA, HD720P, 640 x 480, 1280 x 1024, 1080P (1-60 frames), English subtitles
* Supports H.239 dual stream digital technology, primary and secondary streams can reach resolution 1080P60
* Bandwidth: 1Mbps for 1080p video conference available

Audio Features

* Audio codec: G.711A/U, G.722, G.7221, G.722.1.C, G.723, iLBC, AAC, and so on.
* Lip Sync
* Multi-channel mixer
* Echo Cancellation
* Automatic Gain
* Noise cancellation

Network Features

* With dual 100M/1000M network interface
* Line can be adapted to DDN, ISDN, ATM, SDH, VPN, dedicated satellite, ADSL, etc
* Span the router and firewall to ensure system security, support dual-network interface
* 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 Features

* Support multi-screen, multi-screen layouts, up to 16pictures per screen
* Supports split screen automatically
* Director conference mode
* Chairman conference mode
* MCU convene mode
* Meeting room mode
* Broadcast mode
* Free mode
* Supports voice activation function
* Support breakpoint re-invitation function
* Support remote control HD camera, backlight settings

Maintenance Management

* WEB management operation in English & Chinese version
* Device management
* User management
* Conference management
* Supports Telnet, ssh remote maintenance
* Zone management according to user and region characteristics
* Support large-scale terminal membership and management
* Software upgrade: local & remote upgrade
* IP network diagnosis: PING, packet loss, delay, jitter detection
* Status indication of network packet loss
* Supports event logging
* Support configuration import and export
* Restore factory settings
* Zoning management According to user and regional characteristics
* Support large-scale terminals for membership and management

Maintenance Management

* Dimensions (LxWxH): 675mm x 430mm x 88mm
* Weight: 25Kg
* Electrical specification
* Operating voltage: 100VAC ～ 240VAC
* Operating frequency: 50Hz ～ 60Hz
* Maximum power consumption: less than 500W
* Environment Temperature: 10℃～35℃ (working condition) -40℃～55℃ (non- operating)
* Relative Humidity: 10% ～ 80% (working) 0% ～ 95% (non- operating)
* Ambient noise: less than 50dBA

1/1