

Video Conferencing System VC1



The TRIUMPH BOARD Video Conferencing System VC1 provides uniquely cost-effective real-time full HD video streaming and HD real-time content sharing with recording capability.

Wide-angle Full HD camera ensures no one is left out of the shot, a sophisticated audio processing technology microphone array produces true-to-life sound, a sleek and a compact system design enables easy integration with TRIUMPH BOARD LED LCD Series for an advanced total solution.

Features

- One to One Site System
- Full HD video & HD content sharing
- Easy connection set up
- One-touch recording
- High definition (88° FOV) camera
- High-efficiency lost packet recovery technology
- Microphone array advanced audio processing technology
- Software add-ons: TRIUMPHShare, TBLink, TBPlayer, WebTool application



TBLink



TRIUMPHShare



WebTool application



TBPlayer

TBLink – share live images and snapshots directly from your mobile device

TRIUMPHShare - wirelessly share content from your PC at any time during a call

TBPlayer – playback recorded meetings or convert the video files to a different format

WebTool application - handy integration remote access tools



Specification

EAN:	8592580082429
Model:	TRIUMH BOARD Video Conferencing System VC1
Accessories in the box:	Main system unit (codec), HD camera, microphone array, IR remote control with batteries, power supply, cables, warranty card, quick installation card
Communications:	H.323 and SIP standards 128Kbps~4Mbps RJ45 network LAN (10/100/1000) Manual bandwidth settings Content sharing capability from all sites
Camera:	Support for single camera HD fixed focus camera 2-megapixel CMOS sensor 4X digital zoom ±100° pan; ±25° tilt, 88° FOV
People video resolutions:	HD1080p (1920 x 1080) HD720p (1280 x 720) 480p (848 x 480) 4SIF (704 x 480), 4CIF (704 x 576) WCIF (512 x 288) SIF (352 x 240), CIF (352 x 288) All resolutions at 30fps
Supported Content video resolutions:	WSXGA (1440 x 900) HD (1360 x 768) SXGA (1280 x 1024) SXGA (1280 x 960) WXGA (1280 x 800) HD720p (1280 x 720) XGA (1024 x 768) SVGA (800 x 600) VGA (640 x 480) Output resolutions: HD720p (1280 x 720) up to 30fps
Video standards:	H.264, H.263, H.263+, H.261 H.239 dual video streams
Video inputs:	HD camera, VGA
Video outputs:	HDMI, VGA
Audio standards:	G.711, G.722, G.722.1, G.728, G.722.1C
Audio features:	Automatic gain control (AGC) Advanced noise reduction Advanced echo cancellation
Audio inputs:	Microphone array Line-in (3.5 mm)

Audio outputs:	Digital audio on HDMI cable Line-out (3.5 mm)
Other supported standards:	H.224 / H.281, H.225, H.245, H.323 Annex Q, H.460
User interface:	Supports single and dual monitor display Multiple layout styles User-friendly OSD (27 supported languages: English, Czech, Danish, Arabic, Bulgarian, Croatian, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Norwegian, Polish, Portuguese-Brazil, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian) Display / edit site name
Network:	NAT / firewall traversal High Efficiency Lost Packet Recovery (HELPeR™) API support via Telnet Wake-on-LAN (WOL) support IPv4 and IPv6 support
Security:	AES (Advanced Encryption Standard) function Password protection for system settings Password protection for remote system management
Web management tool:	Remote management through the Web Firmware update via Ethernet / Internet Phonebook download / upload / edit Restore system settings
Value-added features:	Speed dialing via hot keys Firmware update via Ethernet or USB flash drive Screensaver and auto power off mode Front and rear USB 2.0 ports
Power supply:	AC 100V~240V, 50/60Hz Consumption: EIAJ 12V, 4A
Environmental data:	Operation temperature: 0~40°C Operation humidity: 20%~80% Storage temperature: -20~60°C Storage humidity: 20%~80%
Gross weight:	3.7 kg (8.15 lbs)
Dimensions:	Package: 330 x 230 x 265 mm Main system (codec): 260 x 158.7 x 33 mm Camera: 137.7 x 122.3 x 130 mm Microphone array: 131.9 x 118.6 x 25.5 mm

Hardware specifications

Front panel



Back panel

