

Video Conferencing System VC4



The TRIUMPH BOARD Video Conferencing System VC4 provides uniquely budget-friendly, 4-site, high-performance MCU, real-time full HD video streaming and HD real-time content sharing with recording capability.

Wide-angle Full HD camera with 16x optical zoom 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

- 4- Site System
- License upgrade to 6, 8 or 10 points
- Full HD video & HD content sharing
- Easy connection set up
- One-touch recording
- High definition (+/- 100° pan, +/- 25° tilt) camera
- High-efficiency lost packet recovery technology
- Microphone array advanced audio processing technology
- Software add-ons: TRIUMPH Meeting, TRIUMPH Link, TRIUMPH Share, TRIUMPH Player, WebTool application



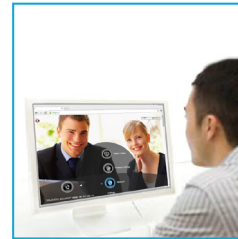
TRIUMPH Meeting



TRIUMPH Link



TRIUMPH Share



TRIUMPH Player



WebTool application

TRIUMPH Meeting - mobility software to connect to desktops, laptops, tablets and mobile phones

TRIUMPH Link - share live images and snapshots directly from your mobile device

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

TRIUMPH Player - playback recorded meetings or convert the video files to a different format

WebTool application - handy integration remote access tools



Specifications

EAN:	8592580083150
Model:	TRIUMPH BOARD Video Conferencing System VC4
Accessories in the box:	Main system unit (codec), PTZ HD camera, microphone array, IR remote control with batteries, power supply, cables, warranty card, quick installation card
Communications:	H.323 and SIP standards, SIP TLS 64Kbps-4Mbps RJ45 network LAN (10/100/1000) Manual bandwidth settings Content sharing capability from all sites
Camera:	Support for single camera pan/tilt/zoom camera 2-megapixel CMOS sensor 16x optical zoom; ±100° pan; ±25° tilt FOV 61° (H); 35° (V); 67° (Diagonal)
People video resolutions:	HD1080p (1920 x 1080) HD720p (1280 x 720) 480p (848 x 480) 4CIF (704 x 576) CIF (352 x 288) SIF (352 x 240) All resolutions at 30fps
Supported Content video resolutions:	HD1080p (1920 x 1080) WSXGA+ (1680 x 1050) SXGA (1280 x 1024) WXGA (1280 x 768) HD720p (1280 x 720) XGA (1024 x 768) SVGA (800 x 600) D1 (720 x 480) VGA (640 x 480) Output resolutions: HD1080p (1920 x 1080) up to 30fps
Video standards:	H.264, H.264 HP, H.264 SVC, H.263+, H.263, H.261 H.239 dual video streams, BFCP content sharing
Video inputs:	HD camera, VGA, DVI (HDMI)
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 Acoustic echo cancellation (AEC)
Audio inputs:	Microphone daisy chain up to 4 Line-in (0.138"), DVI (HDMI)

Audio outputs:	HDMI, Line-out (0.138")
Other supported standards:	H.224, H.225, H.245, H.281, H.323 Annex Q, H.460
User interface:	Supports single and dual monitor display Multiple layout styles; Display / edit site name 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)
Network:	10/100/1000 Mbps; NAT / firewall traversal; High Efficiency Lost Packet Recovery (HELPeR™); API support via Telnet; Wake-on-LAN (WOL) support; IPv4 and IPv6 support; Network Test; QoS
Security:	AES (Advanced Encryption Standard) function (128-bit) Password protection for system settings Password protection for remote system management
Web management tool:	Remote management; Live monitoring; Firmware update; Phonebook download / upload / edit; Restore system settings
Value-added features:	Meeting recording: In meeting and offline recording. Save directly to USB flash drive, Supports screen re-layout during playback, Playback and file conversion via TRIUMPH Player software (.mov/.mp4 format) Speed dialing via hot keys (10 sets) Camera presets (10 positions) Network Time Protocol (NTP) License upgrade to 6, 8, 10 points TRIUMPH Share support TRIUMPH Link support
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:	13.19 lbs
Dimensions:	Package: 14.88" x 11.69" x 8.82" Main system (codec): 12.60" x 10.34" x 1.46" Camera: 4.82" x 4.82" x 6.28" Microphone array: 5.19" x 4.70" x 1"
Mobility Software:	Supported devices: Windows® and Mac OS®, iOS, Android phones and tablets, Windows 8 tablets Other features: Connect with H.264 and H.263+, Receive resolution up to HD 720p 30fps, Transmit resolution up to VGA 30fps, Compatible with VC1/VC4, Support content sharing

Optional accessories:



Hardware specifications

Front panel



Back panel

