

TACTICAL VIDEO COMMAND CENTER ***HD Conferencing, Streaming and Recording***

AES Encryption

*Keycard Secure
System Automation*



Media **POINTE**[®]

TAC-CR

5960074; 6445777
(US PATENTS)

The TAC-CR is the world's only complete tactical visual communications solution. Conduct and stream a live multipoint video conference. Auto record conferences or video from internal or remote cameras. Auto upload and delete recordings for remote command operations. Pull remote content VOD (Video On-Demand) . . . Wireless, High Definition, Encrypted & Secure.

FEATURE HIGHLIGHTS

- Secure user key card automation
- AES encrypted VTC, streaming and file transfer
- 110-240VAC, 50-60Hz operation
- Auto file download to USB
- Auto encrypted FTP upload
- VOD playback of remote content
- Unicast or multicast streaming
- Encode virtually any format
- Support for portable electronics (i.e., smart phones, iPad)
- High brightness, sunlight readable optically bonded display - 1080P LCD / LED display
- Embedded HD low light camera produces high quality images for nighttime operations
- Military spec case with EMI/RFI shielding
- Ruggedized, waterproof, dust proof
- SIP integration
- Cisco call manager compatible
- Incorporates Cisco Codec Plus
- Embedded microphone and speakers for high quality, reliable audio



TRANSMIT, RECEIVE, AND RECORD HD VIDEO AND DATA
IN REAL-TIME FROM MULTIPLE LOCATIONS

OVERALL SPECIFICATIONS

DIMENSIONS

- 25.5 x 24.5 x 14.5"
- Pull handle and casters

RECORDING

ENCODING/STREAMING

- H.264
- RTSP
- Unicast
- Multicast

RECORDING

- Multiple encoding rates
- Multiple frame rates
- Optional title and credit slides
- Auto record video conferences

ARCHIVES

- Access through web browsers (no client software needed)
- No file size or duration limit (within constraints of hard drive)
- Thumbnail images of files
- Automatic download to USB
- Automatic FTP upload w/ encryption

VIDEO-ON-DEMAND (VOD) PLAYER

- Securely browse/play remote archives and streams

STORAGE

- Total storage hours will vary based on content data rate and resolution estimated at:
- 22 hours at 5 MB
- 110 hours at 1 MB
- 220 hours at 500 KB

SECURE KEYCARD AUTOMATION SYS

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TAC-CR

HD CODEC SPECIFICATIONS

COMMUNICATION PROTOCOLS

- H.323
- SIP
- Cisco Webex

VIDEO

COMPRESSION STANDARD

- H.265 (SIP)
- H.264

RESOLUTION

- Up to 1080p

Bandwidth

- Up to 6 Mbps point to point.

AUDIO

BANDWIDTH & CODING

- G.711
- G.722
- G.722.1
- G.729
- Opus
- MPEG4 AAC-LD

ECHO CANCELLATION

- Echo-canceling supported
- Noise reduction included
- Automatic gain control included

INTERFACE

VIDEO INPUT

- 2 HDMI

VIDEO OUTPUT

- HDMI (video, audio)

AUDIO INPUT

- Mic input x 2 (phantom powered)
- 2 HDMI

AUDIO OUTPUT

- HDMI (audio, video)

CONTROL/MAINTENANCE

NETWORK

- 10/100/1000 BASE-T

WIRELESS

- 802.11 a/b/g/n/ac

DISPLAY SPECIFICATIONS

DISPLAY TYPE

- 22" diagonal FHD active matrix LCD with LED BLU back light and optical bonding

MAXIMUM RESOLUTION

- 1920 x 1080p (true HD/FHD)

CAMERA SPECIFICATIONS

LENS

- 30x optical zoom, f=4.3 mm (wide) to 129.0 mm (tele), F1.6 to F4.7

DIGITAL ZOOM

- 12x (360x with optical zoom)

TILT RANGE

- 9° vert (4.5° up/ 4.5° down)

HORIZONTAL VIEWING/LENS ANGLE

- 2.3° ~ 63.7°

WHITE BALANCE

- Auto
- Indoor
- Outdoor
- One-push
- Manual

BACKLIGHT COMPENSATION

- On/off

SIGNAL SYSTEM

- HD: 1080p/60

FOCUS SYSTEM

- Full auto (normal AF/interval AF/ zoom trigger AF), one-push trigger, manual, infinity, near-limit setting