Criti**com** ISEC 2050

The secure H.323/H.320 rack-based video solution

3eTI's Criticom ISEC 2050 rack-based video solution for IP/ISDN (H.323/H.320) is designed to meet all of your secure, multi-domain video conferencing needs. Integrating Ultra Electronics Criticom's DISA-approved and TEMPEST-certified secure video switching product (ISEC) with industryleading codecs and AV technology, ISEC 2050 is your solution for secure, agile video conferencing across IP and ISDN environments.

ISEC 2050 provides all the benefits of Criticom's ISEC secure/non-secure switching technology, integrated with leading vendor video codecs and choice of LCD displays. A fully integrated rack-based solution, ISEC 2050 is ideal for both office and conference room applications.

By automating the network and security level switching process, ISEC 2050 allows end users to easily switch between secure and non-secure networks, eliminating the need for expensive certified technicians and time-consuming manual processes.

With the flip of a single table-top switch, users can quickly establish a secure or non-secure video connection regardless of network type, guaranteeing Information Assurance (IA) compliance across both IP and ISDN conferencing networks. In addition, Criticom's illuminated sign clearly indicates the security status, providing users with complete assurance that their video communications are uncompromised.

Criticom's ISEC products meet all TEMPEST, DISA, COMSEC, and IA requirements, and are also offered in standalone H.323 and H.320 configurations.

Technical highlights

- DISA DVS approved and CAP compliant
- Modular 21U rack
- Two levels of secure switching
- Simple table-top switch for security mode selection
- Wall-mountable, illuminated "Secure/Non-Secure" sign
- Industry standard network interfaces
- Erase (clear and reset) of codec information between switching operation
- On-screen messaging for period processing status
- Internal Web browser for network configuration
- Security mode confirmation indicators
- Fail-safe error checking of hardware and software before switching networks
- IPv4 and IPv6 support
- DSAWG approved
- NIAP-certified IP switch
- Patented switching technology
- Integrated dial isolation
- Integrated BRI IMUX (PRI optional)
- Support for GFE IMUX
- Support for KIV-7M or HSB, KIV-19M optional
- Easy front panel access for crypto keying and IMUX set up
- COMSEC/EMSEC/TEMPEST certified

FEATURES

- The leading DISA/NIAP/TEMPEST approved secure video product
- Improved video conferencing agility between IP and ISDN networks
- Intuitive and fail-safe operation for end users with a single table top switch
- Automated switching process reduces the need for dedicated technical staff
- Clear status indication with a wall mountable, illuminated "Secure/Non-Secure" sign
- Easy procurement with preconfigured bundles on GSA schedule

Ultra ELECTRONICS | **3eTI**

Specifications

ISEC H.320 PLATFORM

- Optical isolation
- RS-366 dial isolator
- TEMPEST certified
- DISA DVS approved

ISEC H.323 PLATFORM

- NIAP-certified optical switch
- DSAWG approved

BANDWIDTH

- H.320 up to 2Mbps (based on network option)
- H.323 up to 6+Mbps (based on codec option)

NETWORK INTERFACES

- 4x BRI (RJ-45) (standard)
- 1x PRI (RJ-45) (optional)
- 2x LAN/Ethernet (RJ-45) 10/100 Mbps

ENCRYPTION

- Support for KIV-7M or HSB
- KIV-19M rack optional

POWER

- 110-120 VAC, 60 HZ

The Flexibility of ISEC

Criticom ISEC 2130
Integrated Cart

Criticom ISEC 2030
Modular Rack

Criticom ISEC 2330
with Desktop VTC

Video Codec

Secure IP

Secure MCU / Gateway

Non-Secure IP

IP Video MCU

ISDN

Non-Secure Gateway

Criticom ISEC 2020
Rack with KIV

Criticom ISEC 2120
Integrated Cart

Video Codec

3eTI's Criticom ISEC product line delivers secure switching solutions for video conference calls conducted at various security levels and across differing networks. Available in a full spectrum of custom solutions, learn how Criticom ISEC can meet your unique video communications needs.

Ultra ELECTRONICS

3eTI