



TANDBERG Compliance Appliance™

TANDBERG Compliance Appliance™ is a high volume, transparent video recording solution that enables organizations to archive video calls and easily identify content for compliance and auditing purposes. Scalable, flexible and secure, the Compliance Appliance is designed to meet the unique challenges of local and international video call compliance and operates seamlessly as part of a standards-compliant video solution.



DESIGN FEATURES

- Appliance-based architecture enables easy deployment and high reliability
- Secure and reliable
- 1U rack mountable
- Dual network interface
- Flexible storage options: transcoding options include audio only, separate locations for audio and video recordings, configurable bit rate and resolution
- TANDBERG VCS neighbors to multiple TCAs, increasing capacity and redundancy

APPLICATION FEATURES

- Compliant call policy is controlled by the TANDBERG Video Communication Server
- Configurable recording indicator for video call participants
- All recordings are stored via SMB/CIFS to external storage
- Interposes into the media stream so recording failure will terminate call
- Designed to work with any standards-based H.323 or SIP device

PERFORMANCE FEATURES

- Supports up to fifty point-to-point video calls
- Select video archival resolution quality, up to 720p HD to meet your requirements
- Secure management with HTTPS, SSH and SCP
- Large capacity RAID hot-swappable disk for internal temporary storage
- Records all H.323 and SIP video calls including Telepresence video calls (future enhancement)
- Hot-swappable power supplies for redundancy

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TANDBERG COMPLIANCE APPLIANCE MAIN FEATURES

SIP and H.323 support including encryption
H.239 content
Up to 100 concurrent recorded streams, dependant on bit rate
(TCA rated at 100 x 1Mbit/s throughput)
Standards-based MPEG4 output
Multiple TCAs can be neighbored with VCS
Embedded setup wizard via a serial port for initial configuration
System administration via a web interface or RS-232, Telnet,
SSH and HTTPS
Fully managed with TANDBERG Management Suite version
12.1 or later

VIDEO STANDARDS

H.261, H.263, H.263+, H.264

AUDIO STANDARDS

G.711, G.722, G.723.1, G.728, G.729, MPEG-4 AAC-LC,
MPEG-4 AAC-LD, Polycom® Siren14™/G.722.1 Annex C

RESOLUTION

Video bit rates from 128 Kbits to 4096 Kbits

Resolutions:

QCIF — 176 x 144
CIF — 352 x 288
4CIF — 704 x 576
VGA — 640 x 480
DVD — 720 x 576
XGA — 1024 x 768
SXGA — 1280 x 1024
HD — 1280 x 720

Audio bit rates from 64 Kbits to 96 Kbits

ARCHITECTURE

Secure appliance-based architecture
High capacity RAID internal storage
Self-throttling transcoding biased towards call throughput

RELIABILITY

RAID hot-swappable drives
Dual redundant power supplies
Redundant fans

STORAGE

Support SMB/CIFS shared disk external storage systems
Up to 1.2 terabytes internal storage for initial recording
and transcoding

SECURITY

Secure Management with HTTPS, SSH and SCP
— Inactivity Timeout
Ability to lock-down IP services
Authentication required on HTTP(S), Telnet, SSH,
SCP and serial port

MANAGEMENT

Supports industry standards including RS-232, Telnet,
HTTP(S), XML, SNMP, SCP and SSH
Embedded setup wizard on serial port for initial configuration
Advanced management support and configuration with
TANDBERG Management Suite 12.1 or newer
Call logging and diagnostics
Support for logging to a syslog server
Local time zone aware

OFFLINE TRANSCODING

Video bit rates from 128 Kbits to 4096 Kbits
Video resolutions from QCIF to 720pHD
Audio resolutions from 64 Kbits to 96 Kbits
Standards-based output to MPEG4 AAC-LC
Speed of transcoding dependant on bit rate/resolution
and how many concurrent calls are being processed
Separate external disk locations for audio only
and audio/video recordings

INTERFACES

2x 10/100/1000 Base-TX Ethernet ports (RJ-45) (rear)
1x RS232 console port (RJ-45) (rear)
2x USB 2.0 ports (front)

POWER

2 x Auto-sensing 650W (max) hot-swap power supplies
(90–264V AC full range @ 47–63Hz)

COOLING SYSTEM

5x 40x49x56mm dual-rotor redundant fans for system cooling
Note: each PSU includes a dual-rotor fan in addition to these 5 fans

SYSTEM CONTROL AND INDICATIONS

1 x LCD display and buttons
1 x System ID LED (blue)
1 x System Power LED
1 x System Status/Fault LED
1 x System Power button
1 x Hard Drive Status LED
2x LAN status LEDs
2 x Act/Link/10/100/1000 LEDs on rear Ethernet Ports
1 x System Reset button

NETWORK

Supports DNS Addressing
IPv4

DIMENSIONS

420 (W) x 692.5 (D) (inc. bezel) x 43.2 (H) mm
(16.8" x 27.26" x 1.7")
1U rack-mount chassis

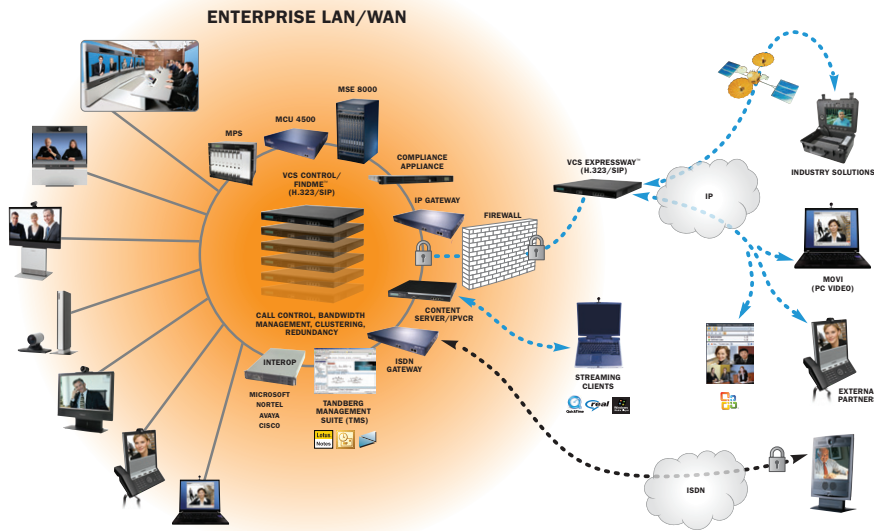
ENVIRONMENT

Operating temperatures: 10° C to 40° C (50° F to 104° F)
Storage temperatures: -20° C to 70° C (-4° F to 158° F)
Non-operating humidity: 90% (Non-condensing) @28C

*All specifications subject to change without notice, system
specifics may vary.*

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