

STARBAK's Torrent VCG

Videoconference Gateway

A Revolutionary Solution for Streaming H.323 Conferences over IP Networks

STARBAK's Torrent VCG is the world's first and only videoconferencing to streaming media gateway. Designed to stream H.323 conferences to end-users across the intranet, Internet, and other IP networks, the VCG addresses the requirements of corporations, government, academic and medical organizations for easy to use IP communications. Based on industry standards, the Torrent VCG is fully interoperable with leading MCU, gatekeeper and videoconferencing manufacturers, providing end users with seamless integration into their existing infrastructure. This cost effective solution provides for the first of its kind digital-to-digital archiving and exporting of videoconferences. Multiple streaming player support, including Windows Media, Apple QuickTime and Real One, allows for widespread deployment and cost-effective accessibility. Thousands can now view a videoconference on the Web and the conferences can be stored, archived, indexed, and exported.

STARBAK Product Integration

The Torrent VCG fully interoperates with all STARBAK products. Content streamed from the Torrent VCG can be cached on the Torrent SDA and can be managed with a Torrent VSM.

Management

- Remote Management through VSM
- Web based – Requires JRE 1.3 or higher
- Supported web browsers
 - Internet Explorer 5.5 or higher
 - Netscape 7 or higher
- API – XML-RPC

SNMP

Supported Players

- QuickTime™
- Windows Media™
- Real One™

Stream Protocols

- RTP/RTSP
- MMS

Codecs

- Video
 - H.261
 - H.263
- Audio
 - G.711

H.323 version 3 Compliance

- 10 H.323 Ports Maximum
- Gatekeeper service registration
- H.323 aliasing
- E.164 dialing
- Direct IP address dialing
- URL dialing
- Email dialing

Bit Rates

- 128kb –1.5 Mbps

Conference Export

- Video
- Video, Chat, Slides (.zip)

Remote Upgrade

- System software upgradeable over HTTP, FTP, CIFS, SMB

Serial Console

- Network and storage configuration

Operating System

- Embedded

Logging and Reporting

- W3C Compliant Stream Logs
- Syslog

Torrent 400 Hardware

Physical Dimensions:

1 RU – fits in standard 19" rack
19" W x 1.75" H x 25.6" D

Environmental

- Operation: 10 to 35 degrees Celsius (ambient) at 20% to 80% relative humidity (non-condensing)
- Storage: -20 to 75 degrees Celsius (ambient) at 10% to 95% relative humidity (non-condensing)

Network Connectivity:

Dual 10/100 Mbps Ethernet
Single Gigabit Ethernet
Connector RJ-45 on rear panel

Power:

ATX
300W 100VAC – 240VAC
50Hz or 60Hz
Power Factor Correction

Operating System:

Embedded

Storage:

Internal

- 120GB HDD

External (optional)

- Ultra SCSI Interface
- Fiber Channel Interface
- NFS support

Safety:

- UL
- FCC: Part 15 Class B
- CE

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