

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.

Physical Dimensions

- 1 RU – fits in standard 19" rack
- 19"W x 1.75"H x 24"D

Power

- 300W 100v - 240v 60 or 50hz ATX w/PFC

Hardware

- 1.13 GHz Processor
- Memory 1024 MB
- 128 MB Compact Flash OS

Throughput

- 700 Mbps sustained

Supported Players

- QuickTime™
- Windows Media™
- Real One™

Stream Transports

- RTP/RTSP
- MMS

Codecs

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

H.323 version 3 Compliance

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

Bit Rates

- 128kb
- 256kb
- 384kb
- 512kb
- 768kb
- 1.5Mb

Network Connectivity

- Gigabit Ethernet Copper
- Connector RJ-45 on rear panel

Storage

- Internal
 - 100GB IDE HDD
- External (optional)
 - Ultra SCSI Interface
 - Fiber Channel Interface
- NFS support

Conference Export

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

Remote Upgrade

- System software upgradeable over HTTP or FTP

Serial Console

- Network and storage configuration

Operating System

- Embedded

Logging and Reporting

- W3C Compliant Stream Logs
- Syslog

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Version 041602-2.1

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