



Cisco IP/TV Version 3.5

Cisco Systems announces availability of the Cisco IP/TV 3.5 software and new Cisco IP/TV 3426 and Cisco IP/TV 3427 Broadcast Server platforms

Cisco® IP/TV® Version 3.5 delivers a complete, highly scalable, bandwidth-efficient solution for high-quality video communications over enterprise networks.

Part of the Cisco Systems® line of content networking products, Cisco IP/TV is a ready-to-use solution for delivering networked video with superior ease of use and integration with IP network services. Cisco IP/TV supports live video, scheduled video, video on demand (VoD), synchronized presentations, and screen captures, and a wide range of video management functions.

New Features

Cisco IP/TV 3.5 builds on the same widely used software platform, including the following new features:

- Encoding up to eight streams of varying formats and bit rates in one Cisco IP/TV Broadcast Server
- MPEG-4 Advanced Audio coding (AAC) format, delivering CD-quality sound at compression substantially better than the popular MP3 format
- MPEG-4 compression for Cisco IP/TV SlideCast, offering high-quality synchronized presentation media

- Integrated delivery directly to Apple QuickTime in addition to Cisco IP/TV clients
- Compatibility with Internet Streaming Media Alliance (ISMA) specifications, based on standard protocols and formats supported by a wide range of devices across the industry

New Cisco IP/TV 3426 and Cisco IP/TV 3427 Broadcast Server models offer high-performance MPEG-4 encoding and multiple streams in one appliance platform.

- The Cisco IP/TV 3426 server delivers up to four real-time MPEG-4 streams through software-based compression. Alternatively, it can take in one video feed and encode at multiple bit rates, for Webcasts that need to reach audiences with varying bandwidth requirements.
- Three Cisco IP/TV 3427 configurations offer the ability to encode from five to eight streams in one unit, saving rack space and simplifying manageability. This high-performance hardware platform includes dual CPUs for multistream software encoding, along with hot-swappable disks and fans for high system availability. The platform can encode in MPEG-1, MPEG-2, or MPEG-4, along with a wide range of audio formats.



Platform Support

Cisco IP/TV 3.5 is supported on all currently shipping platforms, including the Cisco IP/TV 3412 Control Server, the Cisco IP/TV 3425 and Cisco IP/TV 3425A broadcast servers, the Cisco IP/TV 3417 Video Starter System and Cisco IP/TV 3432 Archive Server. The Cisco IP/TV 3415 Control Server and Cisco IP/TV 3424 Broadcast Server are also supported for upgrades. Other platforms will require a hardware upgrade.

Ordering Information

Cisco IP/TV part numbers are noted in Table 1.

Table 1 Cisco IP/TV Part Numbers

Systems	
Cisco IP/TV Control Server	IPTV-3412-CTRL
MPEG-1/2 Broadcast Server	IPTV-3425-BCAST-M
MPEG-1 Broadcast Server	IPTV-3425A-BCAST-M
MPEG-4 Broadcast Server	IPTV-3426-BCAST
MPEG-4 Broadcast Server, 6-stream	IPTV-3427-BCAST-C1
MPEG-1/2/4 Broadcast Server, 8-stream	IPTV-3427-BCAST-C2
MPEG-1/2/4 Broadcast Server, 5-stream	IPTV-3427-BCAST-C3
Starter Kit	IPTV-3417-START-M
Software	
Cisco IP/TV Content Manager	IPTV-CM-3.5
Cisco IP/TV Broadcast Server	IPTV-SERV-3.5
Broadcast Server with MPEG-4 Card and License	IPTV-SERV-MP4-3.5
Starter Kit	IPTV-START-HD1-3.5
MPEG-4 100-Client License	IPTV-VIEW-MP4-LIC
MPEG-2 Client Kit	IPTV-VIEW-MP2-BASE
Additional MPEG-2 Clients	IPTV-VIEW-MP2-ADD
1000-bundle MPEG-2 Client	IPTV-VIEW-MP2-1000

Table 1 Cisco IP/TV Part Numbers (Continued)

Upgrades	
Content Manager Software	IPTV-CM-3.5-UPG
Server Software	IPTV-SERV-UPG
Miscellaneous	
MPEG-1/2 Full D1 Card	IPTV-MPEG2-FD1
MPEG-1/2 Half D1 Card	IPTV-MPEG2-HD1
Spare Encoder Cable Set	IPTV-MPEG2-CABLE=
Keyboard	IPTV-3400-KEYBRD=
Mouse	IPTV-3400-MOUSE=

For More Information

For additional product literature, refer to:

http://www.cisco.com/en/US/products/hw/contnetw/ps1863/prod_literature.html

For technical documentation, visit:

http://www.cisco.com/en/US/products/hw/contnetw/ps1863/tsd_products_support_series_home.html



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