



## PRODUCT BULLETIN NO. 2546

# END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO IP/TV 3412 CONTROL SERVER, IP/TV 3417 STARTER SYSTEM, IP/TV 3432 ARCHIVE SERVER, IP/TV 3425 AND IP/TV 3425A BROADCAST SERVERS, AND IP/TV SOFTWARE VERSIONS 3.4 AND 3.5

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® IP/TV® 3412 Control Server, IP/TV 3417 Video Starter System, IP/TV 3432 Archive Server, IP/TV 3425 and IP/TV 3425A Broadcast Servers, and IP/TV Software Versions 3.4 and 3.5. The last day to order these Cisco IP/TV Family products is December 31, 2004. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until December 31, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco IP/TV 3412, IP/TV 3417, IP/TV 3432, IP/TV 3425, IP/TV 3425A and IP/TV Software Version 3.5. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the new Cisco IP/TV broadcast servers and the Cisco Application and Content Networking System (ACNS) Content Engines configured as an IP/TV Program Manager, which offer the latest in hardware component upgrades, performance, and flexibility. Information about the replacement products can be found at: <http://cisco.com/en/US/products/hw/contnetw/index.html>. Table 3 provides relevant information for migrating from the end-of-life products to the latest Cisco IP/TV Broadcast Servers and Program Manager products.

**Table 1.** End-of-Life Milestones and Dates for the Cisco IP/TV Family Products Designated by this Notice

Milestone	Definition	Date
End-of-life announcement date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	July 2, 2004
End-of-sale date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	Dec 31, 2004
Last shipment date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	March 31, 2005
End of software maintenance releases date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	Dec 31, 2005
End of routine failure analysis date	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	Dec 31, 2005
End of new service attachment date	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	Dec 31, 2005
End of service contract renewal date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	Sept 31, 2009
Last date of support	The last date to receive service and support for the product. After this date, all	Dec 31, 2009

Milestone	Definition	Date
	support services for the product are unavailable, and the product becomes obsolete.	

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
IPTV-3412-CTRL	Cisco IP/TV 3412 Control Server
IPTV-3417-START-M	Cisco IP/TV 3417 MPEG-1, MPEG-2 Half D1 Starter System
IPTV-3432-ARCH	Cisco IP/TV 3432 Archive Server
IPTV-3425-BCAST-M	Cisco IP/TV 3425 MPEG-1, MPEG-2 Full D1 Broadcast Server
IPTV-3425A-BCAST-M	Cisco IP/TV 3425 MPEG-1 Broadcast Server
IPTV-SERV-3.5	Cisco IP/TV Server Software Version 3.5
IPTV-SERV-3.5-UPG	Cisco IP/TV Server Software Upgrade: 2.x/3.x to 3.5
IPTV-CM-3.5	Cisco IP/TV Content Manager Software
IPTV-CM-3.5-UPG	Cisco IP/TV Content Manager Upgrade: Version 2.x,/3.x to 3.5
IPTV-SERV-MP4-3.5	IPTV 3.5 Server, Winnov card, 100-client MP4 license
IPTV-START-HD1-3.5	Cisco IP/TV 3.5 Software Starter Kit, MPG-1/2 HD1 Card
IPTV-3400-KEYBRD=	Spare Keyboard for the IP/TV 3400 Series Hardware Servers
IPTV-3400-MOUSE=	Spare Mouse for the IP/TV 3400 Series Hardware Servers
SF-3412-IPTV-3.5	IP/TV 3.5 Software CD and Documentation for IP/TV 3412 Control Server
SF-3417-IPTV-3.5	IP/TV 3.5 Software CD and Documentation for IP/TV 3417 Starter System
SF-3432-IPTV-3.5	IP/TV 3.5 Software CD and Documentation for IP/TV 3432 Archive Server
SF-3425-IPTV-3.5	IP/TV 3.5 Software CD and Documentation for IP/TV 3425 and IP/TV 3425A Archive Servers
AK-IPTV-SW-3.5=	IP/TV 3.5 Software Accessory Kit
IPTV-3400-CABLE=	IP/TV Spare Mouse/Keyboard Cable

## PRODUCT MIGRATION OPTIONS

The recommended replacements for IP/TV 3412, IP/TV 3417, IP/TV 3425, IP/TV 3425A and IP/TV 3432 products are the Cisco IP/TV 3426 and IP/TV 3441 Broadcast Servers and the Cisco 565 Content Engines (Table 3). These replacement products are built with the latest hardware components and use the latest releases of the IP/TV and ACNS software. The migration options for the three major IP/TV solution components are described in the following sections. Please note that the IP/TV software release versions skipped from version 3.5 directly to version 5.1.

### -IP/TV 3412 Control Server Migration Options:

Starting with Cisco ACNS 5.1, the Cisco 565 and 7305 Content Engines are capable of operating as IP/TV Program Managers by using simple command-line interface commands to change their “personality.” The IP/TV Program Manager functionality of the ACNS version 5.1 Content Engines replaces the IP/TV 3412 Control Server starting with IP/TV and ACNS software versions 5.1. The IP/TV 3412 will not support IP/TV software versions after version 3.5 and must be replaced by a Cisco 565 or 7305 Content Engine running ACNS version

5.1 or later. See the Cisco Technology Migration Plan (TMP) references at the end of this bulletin for information about trading in an IP/TV 3412 for credit that can be used to purchase an ACNS-based content engine.

**-IP/TV 3417 Starter System Migration Options:**

Because of the integration of the IP/TV Control Server functionality into ACNS appliances, starting with the IP/TV 5.1 software release it is no longer possible for Cisco to offer IP/TV products that contain both the broadcast server and control server functionality in a single product. Therefore, starting with IP/TV and ACNS versions 5.1, there is no direct replacement for the IP/TV 3417. The IP/TV 5.1 Program Manager (in ACNS 5.1 Content Engines) and the IP/TV 5.1-based Broadcast Server products are only offered as separate server products.

The IP/TV 3417 can be upgraded to the IP/TV version 5.1 server software, thereby converting the IP/TV 3417 into a dedicated broadcast server. Combining this converted IP/TV 5.1 Broadcast Server with a Cisco 565 running in IP/TV Program Manager mode is the most cost-effective path of replacing the IP/TV 3417 and migrating to an IP/TV version 5.1 solution.

**-IP/TV 3432 Archive Server Migration Options:**

IP/TV archive servers will also have no direct replacements starting with the IP/TV 5.1 release. IP/TV Archive Servers are actually Broadcast Servers with no encoder cards installed. Because of the latest high-performance and cost-effective broadcast server hardware, it can now be more cost-effective for Cisco customers to buy an IP/TV Broadcast Server with encoding capabilities than it is to continue purchasing the Archive Servers based on older hardware. IP/TV 3432s can be replaced with the latest IP/TV Broadcast Servers in IP/TV deployments or by ACNS-based Content Engines in IP/TV plus ACNS deployments.

**-IP/TV 3425 and IP/TV 3425A Broadcast Server Migration Options:**

The IP/TV 3425 will be replaced by the IP/TV 3441 Broadcast Server when it becomes available for general orders in September 2004. The IP/TV 3441 will be based on the latest hardware technology to provide superior performance as well as greater, more flexible storage options for a comparable list price to the current IP/TV 3425 Broadcast Server. The IP/TV 3425A Broadcast Server will not be replaced by a comparable MPEG-1-only IP/TV product.

**Table 3.** Product Comparisons


Feature	Cisco EOL Product	Cisco Replacement Product
	<b>IP/TV 3412 Control Server</b>	<b>Cisco 565 Content Engine in IP/TV Program Manager mode</b>
Software supported	Up to IP/TV version 3.5	ACNS version 5.1 or above
Size	1 RU	1 RU
Capabilities	Manages IP/TV solution	Manages IP/TV solution
Storage	18 GB IDE	72 - 144 GB SCSI
Part number	IPTV-3412-CTRL	CE-565A-72GB-K9 CE-565A-144GB-K9
Notes		Cisco TMP (see below) has a special trade-in program to trade in the IP/TV 3412 for a Cisco 565 Content Engine.

Feature	Cisco EOL Product	Cisco Replacement Product
	<b>IP/TV 3417 Starter System</b>	<b>IP/TV 5.1 Server Software Upgrade + Cisco 565 Content Engine</b>
Software support	Up to IP/TV version 3.5 Can be upgraded to IP/TV 5.1, but becomes Broadcast Server only.	IP/TV 5.1 + ACNS 5.1
Size	1 RU	1 RU + 1RU
Capabilities	IP/TV Broadcast Server (Half D1 encoder) + Control Server in one server	IP/TV Broadcast Server (Half D1 encoder) + IP/TV Program Manager on CE-565
Storage	18 GB	18 GB / 72GB
Part number	IPTV-3417-START-M	IPTV-SERV-5.1-UPG/ CE-565A-72GB-K9
Notes		Cisco customers with an active software upgrade service contract for their IP/TV 3417 will be able to receive the 5.1 software upgrade for no extra charge.

Feature	Cisco EOL Product	Cisco Replacement Product
	<b>IP/TV 3432 Archive Server</b>	<b>IP/TV 3425/3426 Broadcast Servers or ACNS 510 Content Engine</b>
Software support	Sold with IP/TV version 3.5 only Can be upgraded to IP/TV 5.1	IP/TV and ACNS versions 5.1
Size	1 RU	1 RU
Capabilities	Storage and re-broadcast of content	Encoding, recording, live broadcasting, storage, and re-broadcasting of content
Storage	72 GB	80 GB
Part number	IPTV-3432-ARCH	IPTV-3426-BCAST / CE-510A-80GB-K9

Feature	Cisco EOL Product	Cisco Replacement Product
	<b>IP/TV 3425 Broadcast Server</b>	<b>IP/TV 3441 Broadcast Server</b> (available Sept. 2004)
Software support	Sold with IP/TV version 3.5 only Can be upgraded to IP/TV 5.1	IP/TV versions 5.1 or 5.2
Size	1 RU	1 RU
Capabilities	Encoding, recording, live broadcasting, storage, and re-broadcasting of content	Encoding, recording, live broadcasting, storage, and re-broadcasting of content
Storage	18 GB	80 GB (default) + optional 80 GB = 160 GB
Part number	IPTV-3425-BCAST-M	IPTV-3441-BCAST

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. To help facilitate conversion from IP/TV



version 3.5 deployments to version 5.1 deployments, Cisco has implemented a special rate for the trade-in of Cisco IP/TV control server and content manager products when the Cisco TMP credit is used to purchase Cisco ACNS-based 565 or 7305 content engines whose IP/TV Program Manager personality will replace these products. The Cisco TMP application requires all users to have a Cisco.com user ID.

**FOR MORE INFORMATION**

For more information about the Cisco IP/TV Family of products, contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to:

[http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>

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