



PRODUCT BULLETIN NO. 1423

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE LEGACY BXM BROADBAND CARDS

Cisco Systems© announces the end-of-sale and end-of life dates for the Cisco Legacy BXM® 8600 Broadband Cards. Cisco will continue to support software on the legacy BXM Broadband cards for a period of three years ending on July 26, 2004 and hardware for a period of five years ending on July 25, 2006. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Table 3 lists the cards that are being replaced by existing Enhanced versions of Broadband Modules that offer superior price/performance and increase in connection counts. The Enhanced BXM cards not only provide more memory, but also support advanced traffic management capabilities. Furthermore, future firmware development will take advantage of the increased memory of the Enhanced BXM cards that the Legacy BXM cards do not have.

Table 1. End-of-Life Milestones and Dates for the Legacy BXM® 8600 Broadband Cards.

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 25, 2001
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.	March 25, 2002
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.	July 26, 2004
End of service contract renewal date	The last date to extend or renew a service contract for the product.	July 25, 2005
Last date of support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	July 25, 2006

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
BPX-BXM-155-4	4-p OC3/STM-1 Module: 16k cons, 100k/230k cell buff	BPX-BXM-155-4D	4-p OC3/STM1 Module, 16K cons, 128k/256k cell buff
BPX-BXM-155-4=	4-p OC3/STM-1 Module: 16k cons, 100k/230k cell buff	BPX-BXM-155-4D=	4-p OC3/STM1 Module, 16K cons, 128k/256k cell buff
BPX-BXM-155-8	8-p OC3/STM-1 Module: 16k cons, 230k/230k cell buff	BPX-BXM-155-8D	8-p OC3/STM1 Module, 16K cons, 256k/256k cell buff

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
BPX-BXM-155-8=	8-p OC3/STM-1 Module:16k cons, 230k/230k cell buff	BPX-BXM-155-8D=	8-p OC3/STM1 Module, 16K cons, 256k/256k cell buff
BPX-BXM-622	1-p OC12/STM-4 Module:16k/32k cons, 130k/200k cell buff	BPX-BXM-622-DX	Enhanced BXM-622 with 64K cons, 256k/256k cell buff
BPX-BXM-622-2	2-p OC12/STM-4 Module:16k cons, 230k/230k cell buff	BPX-BXM-622-2D	2-p OC12/STM-4 Module, 16k cons, 256k/256k cell buff
BPX-BXM-622-2=	2-p OC12/STM-4 Module:16k cons, 230k/230k cell buff	BPX-BXM-622-2D=	2-p OC12/STM-4 Module, 16k cons, 256k/256k cell buff
BPX-BXM-622=	1-p OC12/STM-4 Module:16k/32k cons, 130k/200k cell buff	BPX-BXM-622-DX=	Enhanced BXM-622 with 64K cons, 256k/256k cell buff
BPX-BXM-E3-12	12-p E3 Module:16k/32k cons,130k/230k cell buff	BPX-BXM-E3-12E	Enhanced Broadband Switch Module Card, 12 E3 ports
BPX-BXM-E3-12=	12-p E3 Module:16k/32k cons,130k/230k cell buff	BPX-BXM-E3-12E=	Enhanced Broadband Switch Module Card, 12 E3 ports
BPX-BXM-E3-8	8-p E3 Module:16k/32k cons, 100k/100k cell buff	BPX-BXM-E3-8E	8-p E3 Module with 16/32k cons, 128k/128k cell buff
BPX-BXM-E3-8=	8-p E3 Module:16k/32k cons, 100k/100k cell buff	BPX-BXM-E3-8E=	8-p E3 Module with 16/32k cons, 128k/128k cell buff
BPX-BXM-T3-12	12-p T3 Module:16k/32k cons, 130k/230k cell buff	BPX-BXM-T3-12E	Enhanced Broadband Switch Module Card, 12 T3 ports
BPX-BXM-T3-12=	12-p T3 Module:16k/32k cons, 130k/230k cell buff	BPX-BXM-T3-12E=	Enhanced Broadband Switch Module Card, 12 T3 ports
BPX-BXM-T3-8	8-p T3 Module:16k/32k cons,100k/100k cell buff	BPX-BXM-T3-8E	8-p T3 Module with 16/32k cons, 128k/128k cell buff
BPX-BXM-T3-8=	8-p T3 Module:16k/32k cons,100k/100k cell buff	BPX-BXM-T3-8E=	8-p T3 Module with 16/32k cons, 128k/128k cell buff

PRODUCT MIGRATION OPTIONS

Table 3. The recommended replacement for the Legacy BXM® 8600 Broadband Cards is the Enhanced version of Broadband Modules

Old Cisco Product	New Cisco Product Description
BPX-BXM-T3-8	BPX-BXM-T3-8E Module, 32K Cons, 128K/128K Cell Buffers
BPX-BXM-E3-8	BPX-BXM-E3-8E Module, 32K Cons, 128K/128K Cell Buffers
BPX-BXM-T3-12	BPX-BXM-T3-12E Module, 32K Cons, 128K/256K Cell Buffers
BPX-BXM-E3-12	BPX-BXM-E3-12E Module, 32K Cons, 128K/128K Cell Buffers
BPX-BXM-155-4	BPX-BXM-155-4D Module, 16K Cons, 128K/256K Cell Buffers

BPX-BXM-155-8	BPX-BXM-155-8D Module, 16K Cons, 256K/256K Cell Buffers
BPX-BXM-622	BPX-BXM-622-DX Module, 32K Cons, 256K/256K Cell Buffers
BPX-BXM-622-2	BPX-BXM-622-2D Module, 16K Cons, 256K/256K Cell Buffers

Note: The Enhanced BXM Broadband cards can be used interchangeably with the Legacy BXM Broadband cards, except in situations where APS 1+1 and Y-redundancy needs to be supported. In those situations, both cards will need to be either Enhanced or Legacy Broadband cards.

Upgrade Information

Customers who have the Legacy BXM Broadband cards are encouraged to upgrade to the Enhanced BXM Broadband cards. For more information about Legacy BXM to Enhanced BXM upgrade procedures, go to:

www.cisco.com/en/US/products/hw/switches/ps525/products_installation_guide_chapter09186a008007fe67.html#xtocid211881

BXM Broadband Card Information

The Enhanced BXM cards improve upon the current BXM cards by delivering, even more cost-effectively, the most advanced ATM switching and traffic management capabilities in the industry. A brief summary of the new features is shown below:

- Support greater cell storage and an increased number of connections (up to 32,000 connections per card with the "DX" versions)
- Improved traffic shaping granularity for each virtual interface (VI) to allow any desired shaping rate
- Provide ABR support for connections with non-AAL5 traffic
- Support features such as VC-merge and 60K VSI Connections (requires 9.3.30 Switch Software)
- Support uni-directional ForeSight® connections
- Support interworking of the port ABR segment with the ATM Forum ABR algorithm and the network ABR segment with the ForeSight ABR algorithm

The Enhanced BXM cards deliver industry-leading price per port and port densities with unmatched traffic management and QoS. The new cards build upon the BPX 8600's proven multiservice platform and help drive the continued success of the BPX 8600 series.

The Enhanced BXM cards are available in the configurator and in the pricing agent. We encourage customers to begin ordering them.

FOR MORE INFORMATION

For more information about the Cisco End of Sales/End of Life for Legacy BXM Broadband Cards, visit http://www.cisco.com/en/US/products/hw/switches/ps525/prod_eol_notices_list.html or 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

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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