

# JTAC TECHNICAL BULLETIN

**SUBJECT:** Hardware End of Life Announcement – MX-FPC2, MX-FPC3, DPCE-R-Q-20GE-SFP, DPCE-X-Q-4XGE-XFP, DPCE-R-40GE-TX, DPCE-X-Q-40GE-SFP

**BULLETIN NUMBER:** PSN-2013-02-851

**BULLETIN TYPE:** Product Support Notification

**AFFECTED PRODUCTS:** MX-FPC2, MX-FPC3, DPCE-R-Q-20GE-SFP, DPCE-X-Q-4XGE-XFP, DPCE-R-40GE-TX, DPCE-X-Q-40GE-SFP

**ISSUE DATE:** February 11, 2013

**REVISION:** 1.0

## OVERVIEW:

This document announces the End of Life (EOL) for products listed below. The EOL announcement is effective immediately with a last order date of January 31, 2014. Effective February 1, 2014, these products will be removed from the price list and will no longer be orderable.

## AFFECTED PRODUCT(S):

EOL Model Number	Product Description	Platforms Supported
MX-FPC2	MX Flexible PIC Concentrator (accepts Type 2 PICs)	MX-series
MX-FPC3	MX Flexible PIC Concentrator (accepts Type 3 PICs)	MX-series
DPCE-R-Q-20GE-SFP	20x1G Enhanced Queuing DPC for MX with full L2/L3 features & VLAN-HQoS, requires optics sold separately	MX-series
DPCE-X-Q-4XGE-XFP	4x10G Enhanced Queuing DPC for MX with L2/L2.5 features & VLAN-HQoS, requires optics sold separately	MX-series
DPCE-R-40GE-TX	40 Port 10/100/1000 RJ-45 DPC with L2+L3 Features.	MX-series
DPCE-X-Q-40GE-SFP	40x1G Enhanced Queuing DPC for MX with L2/L2.5 features & VLAN-HQoS, requires optics sold separately	MX-series

## REPLACEMENT PRODUCT(S):

Replacement products are suggested alternatives for new orders only. RMAs will be serviced with like for like replacements per normal Juniper service policy.

EOL Model Number	Replacement Model Number	Platforms Supported
MX-FPC2	MPC1E/MPC2E + non-Ethernet MICs <sup>1, 2, 3</sup>	MX-series
MX-FPC3	MPC1E/MPC2E + non-Ethernet MICs <sup>1, 2, 3</sup>	MX-series
DPCE-R-Q-20GE-SFP	MX-MPC1E-3D-Q-R-B [OR] MX-MPC2E-3D-Q-R-B [OR] MX-MPC2E-3D-EQ-R-B + 2x MIC-3D-20GE-SFP <sup>2, 3</sup>	MX-series
DPCE-X-Q-4XGE-XFP	MX-MPC2E-3D-Q-R-B [OR] MX-MPC2E-3D-EQ-R-B + MIC-3D-4XGE-XFP <sup>2, 3</sup>	MX-series
DPCE-R-40GE-TX	MX-MPC1E-3D-R-B + MIC-3D-40GE-TX <sup>2, 3</sup>	MX-series
DPCE-X-Q-40GE-SFP	MX-MPC1E-3D-Q [OR] MX-MPC2E-3D-EQ+MIC-3D-20GE-SFP <sup>2, 3</sup>	MX-series

### NOTES:

1. Please refer to the following document for the list of MPC1E/MPC2E replacement models for MX-FPCs.  
<http://www.juniper.net/us/en/local/pdf/datasheets/1000378-en.pdf>
2. Please refer to the following documents for SW release requirements for different MPCs and MICs.  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/reference/general/mic-mx-series-supported.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/reference/general/mic-mx-series-supported.html)  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/reference/general/mpc-mx-series-supported.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/reference/general/mpc-mx-series-supported.html)
3. A high-capacity fan tray is required if you install an MPC. For MX960, both high-capacity fan tray and high-capacity filter are required if you install an MPC.  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/concept/mpc-mx960-description.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/concept/mpc-mx960-description.html)  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/concept/cooling-system-mx960.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/concept/cooling-system-mx960.html)  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/concept/mpc-mx480-description.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/concept/mpc-mx480-description.html)  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/concept/mpc-mx240-description.htm](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/concept/mpc-mx240-description.htm)
4. MPCs are at feature parity with DPCs. Please refer to the following for features and protocols supported by MX MPCs:  
[http://www.juniper.net/techpubs/en\\_US/release-independent/junos/topics/reference/general/mpc-mx-series-features.html](http://www.juniper.net/techpubs/en_US/release-independent/junos/topics/reference/general/mpc-mx-series-features.html)

**END OF LIFE TIMETABLE:**

<b>EOL Timetable Milestone</b>	<b>Definition of Action</b>	<b>Effective Date</b>
End-of-sale and end-of-service announcement	Product Support Notification released that announces end of life of a product.	02/11/2013
End-of-sale	Last day to buy product, order a new service contract, or add product to an existing support contract. Thereafter, products and services are removed from price lists.	01/31/2014
End-of-warranty service conversion	Last date to convert warranty coverage for products purchased prior to EOL to a support contract.	01/31/2015
First service step-down	The available services offerings for the product will be capped at Next-day and Next-day Onsite support.  Same-day and Same-day onsite support will be discontinued.	01/31/2016
Second service step-down	The available J-Care services offerings for the product will be capped at Core and CorePlus support. The available JNSAC service offerings will be capped at Basic, RTF and AR-5.  Next-day and Next Day Onsite support will be discontinued.	01/31/2018
End-of-service contract renewal date	Last date to renew or extend existing support contracts. Support cannot extend beyond the end-of-support date.	01/31/2018
Last software engineering support	Last date that new (that is, non maintenance) software releases will support the product. After this date, new software releases may not support the product.  Maintenance releases of the major software releases issued prior to this date will support the product within the current JUNOS software EOL guidelines.	04/30/2018
Last hardware engineering support	Last date that hardware engineering will support the product.	01/31/2019
End-of-service date	Last date to receive contracted service (including hardware and software bug fixes, and logistics replacement or repair services) for the product. Limited support will be offered on a per-incident, non-contracted basis only, at the discretion of Juniper Networks.	01/31/2019

For additional information regarding this issue please contact Juniper Networks. If you have any questions concerning this notice, or to obtain the latest patch release, please contact Juniper Networks Customer Service at <http://www.juniper.net/support/requesting-support.html>