



# Product Change Notification

## 111588 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

<b>Change Notification #:</b>	<b>111588 - 00</b>
<b>Change Title:</b>	<b>Intel 10 Gigabit XF SR/LR Server Adapters (Bellefontaine OEM generic/Retail) EXPX9501FXSRGP5 MM# 893132, EXPX9501AFXSR MM# 893264, EXPX9501AFXLR MM# 895898 and Intel 10 Gigabit XF SR Dual Port Server Adapters (Green Fountain OEM generic/Retail) EXPX9502FXSRGP5 MM# 893135 and EXPX9502AFXSR MM# 893269</b>  <b>PCN 111588-00</b>  <b>Product Discontinuance</b>  <b>End of Life</b>
<b>Date of Publication:</b>	<b>July 10, 2012</b>

## Key Characteristics of the Change:

Product Discontinuance

## Forecasted Key Milestones:

<b>Last Product Discontinuance Order Date:</b>	Jan 01, 2013
<b>Last Product Discontinuance Shipment Date:</b>	Jul 01, 2013

## Description of Change to the Customer:

Intel will End of Life the Intel 10 Gigabit XF SR/LR Server Adapter (Bellefontaine OEM generic/Retail) and Intel 10 Gigabit XF SR Dual Port Server Adapters (Green Fountain OEM generic/Retail) products as listed below in the affected products table within this PCN notice.

Intel strongly encourages customers to transition to the Intel® Ethernet Converged Network Adapter X520 Family of products. Available at less than ½ the price of the EOL SKU's, the X520 Family of NICs are powered by Intel's third-generation 10GbE network controller, the Intel® Ethernet 82599 10 Gigabit Ethernet Controller. The Intel® Ethernet X520 Family of adapters address the demanding needs of the next-generation data center by providing unmatched features for virtualization, flexibility for LAN and SAN networking, and proven, reliable performance.

Intel® Ethernet Converged Network Adapters are designed to meet the throughput and latency requirements of bandwidth-hungry applications, while offering a low power envelope for energy efficiency. When implemented within multi-core processor environments, the adapters offer advanced networking features for efficient distribution of Ethernet workloads across CPU cores.

The 10GbE X520 family of adapters operate in PCI Express based server platforms, and ship with full-height and low-profile brackets. Optimized for virtualization, the adapters support multiple queues which can be linked directly to the VM, thereby alleviating bottlenecks between virtual machines. Additionally, the family of Intel Ethernet X520 server adapters lowers your data center total cost of ownership (TCO) by providing the ability to route LAN and SAN traffic over a single fabric with FCoE, NAS, and iSCSI support.

The X520 Server Adapters also add Intel Open FCoE to its robust 10 Gigabit Ethernet (10GbE) unified networking solutions enabling IT departments to create data center superhighways that could reduce IT spending by up to three billion dollars a year. Intel Open FCoE is available for free. This approach to FCoE allows IT managers to simplify the datacenter and standardize on a single adapter for all LAN and SAN connectivity. Further, the Intel 10GbE Server products (LOM and NIC) fully offload the FCoE data path to deliver a full featured Converged Network Adapter (CNA) functionality without compromising on power efficiency and interoperability.

More information on these products can be found at:

<http://www.intel.com/content/www/us/en/network-adapters/gigabit-network-adapters/ethernet-x520.html>

### **Customer Impact of Change and Recommended Action:**

Please contact your Intel representative if you have any further questions.

Recommended transition products are listed in the affected products table within this PCN notice. Please pro-actively convert customers to the newer products. For an easy transition, Intel recommends cross reference in your order systems.

#### Note on Discontinued Product Returns:

Approval from Intel, documented by an RMA# reference, must be obtained prior to the return of any product. No credit will be given for products returned by a distributor without prior authorization from Intel and unauthorized returns will be returned to the distributor, freight collect. Intel reserves the right to refuse credit if upon receipt of product it establishes that the terms of return, as defined in this policy, have not been met by distributor or if the product returned does not match the product described on the authorized RMA. Credit for returned products will be calculated based on the cost specified in the current Distributor Cost List in effect on the day that the return is authorized by Intel. Products included in the Discontinued Product Return Notification, as described in Product Discontinuance policy #188000, are not eligible for return under any other Intel® RMA program. No returns of any kind will be accepted for shrink-wrap software products if the shrink-wrap is broken. As indicated below, certain types of RMA product must be returned in the original unopened, undamaged, and unadjusted packaging.

Where this requirement is not met, Intel reserves the right to return the product to distributor, freight collect, or to charge distributor a 20% administration fee when calculating credit for return. It is the responsibility of the distributor to ensure that RMA product is adequately protected to reasonably ensure that damage in-transit to Intel does not occur.

**Products Affected / Intel Ordering Codes:**

Product Name	Product Code	MM#	Recommended Replacement Product Name (Intel Converged Network X520 Adapter Product Family)	Recommended Replacement Product Code	Recommended Replacement MM#
Intel 10 Gigabit XF SR Dual Port Server Adapter (Green Fountain OEM generic 5-pak)	EXPX9502FXSRGP5	893135	Intel® Ethernet Server Adapter X520-SR2 Spring Fountain SR2 OEM gen 5-pak	E10G42BFSRG1P5	901223
Intel 10 Gigabit XF SR Dual Port Server Adapter (Green Fountain Retail)	EXPX9502AFXSR	893269	Intel® Ethernet Server Adapter X520-SR2 Spring Fountain SR2 Retail	E10G42BFSR	900137
Intel 10 Gigabit XF SR/LR Server Adapter (Bellefontaine OEM generic 5-pak)	EXPX9501FXSRGP5	893132	Intel® Ethernet Server Adapter X520-SR1 Spring Fountain SR1 OEM gen 5-pak	E10G41BFSRG1P5	901222
Intel 10 Gigabit XF SR Server Adapter (Bellefontaine Retail)	EXPX9501AFXSR	893264	Intel® Ethernet Server Adapter X520-SR1 Spring Fountain SR1 Retail	E10G41BFSR	900141
Intel 10 Gigabit XF LR Server Adapter (Bellefontaine Retail)	EXPX9501AFXLR	895898	Intel® Ethernet Server Adapter X520-LR1 Spring Fountain LR1 Retail	E10G41BFLR	900140

**PCN Revision History:**

Date of Revision:	Revision Number:	Reason:
July 10, 2012	00	Originally Published PCN