



Sep. 26, 2016

**NEC Express5800/R320d Series End of Life (EOL) Product Memo**

**Announcement:**

NEC Corporation of America (NECAM) announced Monday, September 26, 2016, that effective **November 30, 2016** the NEC Express5800/R320d-E4 and R320d-M4 will no longer be manufactured and will reach its End of Life (EOL).

**Last date of order acceptance: November 30, 2016**

**Last date of shipment: December 31, 2016 (estimate)**

The decision to EOL the R320d is due to Intel’s decision to discontinue its Xeon E5-2600 v2 CPU and replace it with the new Xeon E5-2600 v3 CPU. For details regarding performance improvement and OS support, please refer to “EOL & Successor Models Comparison” below.

NECAM recommends that any sales requirements that are in the qualification process be ordered no later than **November 30, 2016**.

Technical Support for the R320d Series of Fault Tolerant Servers will still be available. The estimated End of Service Life (EOSL) for the R320d Series is approximately **December 2021**.

**Product Models Effected:**

Fault Tolerant Server:

- Express5800/R320d-E4
- Express5800/R320d-M4

**Details:**

No.	Part Number	Product Name	Last Date of Order Acceptance	Last Date of Shipment
1	Q24-HL000000068223	R320d-E4	November 30, 2016	December 31, 2016
2	Q24-HL000000068224	R320d-M4		



**Newly Released Products:**

The following products are available as successor models respectively:

EOL →			Successor	
No.	Part Number	Product Name	Part Number	Product Name
1	Q24-HL000000068223	R320d-E4	Q24-HL000000110202	R320e-E4
2	Q24-HL000000068224	R320d-M4	Q24-HL000000110203	R320e-M4

**EOL & Successor Models Comparison:**

EOL			NEW	
Model	R320d-E4	R320d-M4	R320e-E4	R320e-M4
Part Number	Q24-HL000000068223	Q24-HL000000068224	Q24-HL000000110202	Q24-HL000000110203
CPU	<b>Xeon E5-2620v2</b> (6 Core, 2.1GHz)	<b>Xeon E5-2670v2</b> (10 Core, 2.5GHz)	<b>Xeon E5-2630v3</b> (8 Core, 2.4GHz)	<b>Xeon E5-2670v3</b> (12 Core, 2.3GHz)
MAX Memory *	<b>256GB</b> (DDR3-1600)		<b>512GB</b> (DDR4-2133)	
MAX HDD *	8x 2.5" HDD <b>9.6TB max</b>			
HDD	146GB/300GB 2.5" 15KRPM SAS HDD 600GB/1.2TB 2.5" 10KRPM SAS HDD 200GB SAS SSD		300GB/600GB 2.5" 15KRPM SAS HDD 1.2TB 2.5" 10KRPM SAS HDD 200GB SAS SSD	
Standard Network Port *	2x 1000BASE-T + 1x 100BASE-TX (Mgmt)	2x 1000BASE-T + <b>2x 10GBASE-T</b> + 1x 100BASE-TX (Mgmt)	2x 1000BASE-T + 1x 100BASE-TX (Mgmt)	2x 1000BASE-T + <b>2x 10GBASE-T</b> + 1x 100BASE-TX (Mgmt)
HBA	Qlogic (8Gbps, 1ch)		Qlogic (16Gbps, 1ch)	
Expansion Slots *	2 x Low Profile	2 x Low Profile 2 x Full Height	2 x Low Profile	2 x Low Profile 2 x Full Height
<b>OS Support</b>				
W2K8 EE R2 SP1	Yes (with Hyper-V)		Yes (with Hyper-V)	
W2012	Yes (R1 with Hyper-V)		Yes ( <b>R2</b> with Hyper-V)	
RHEL	No		Yes Available in Sep. 2016	
VMware	Yes (vSphere 5.5 u2)		Yes (vSphere <b>6</b> ) Available in Mar. 2016	



Please contact your NEC account team with any questions or concerns.

**NEC Business Partners** may contact the following NEC Inside Sales Representative for their respective region:

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**NECAM ETU**

Product Management (Servers)

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