



IBM Power Systems I/O improves performance, virtualization, and physical footprint efficiency

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At a glance

Several I/O enhancements to the Power Systems™ product line improve performance, virtualization, price/performance ratio, and physical footprint efficiency:

- RDX USB External Docking Station #EU04
- USB 500 GB Removable Disk Drive #1107
- 1 TB Removable Disk Drive Cartridge #EU01
- RDX 320 GB Removable Disk Drive #EU08

Overview

The Power® 755 model E8C high performance computing (HPC) is adding support for the previously announced RDX 160 GB, 320 GB, 500 GB, and 1 TB removable disk drives used in the EU04 external RDX docking stations. RDX offers an excellent entry tape alternative to tapes such as the DAT80/160. In addition to price and performance advantages, it is an extremely durable media and can typically be used far longer than entry tape alternatives.

The PowerLinux™ 7R1 model L1C supports the RDX USB External Docking Station for Removable Disk Cartridge

Key prerequisites

Refer to the Sales Manual for individual feature requirements.

Planned availability date

November 30, 2012

Reference information

Refer to Hardware Announcements:

- [112-180](#), dated October 3, 2012
- [112-121](#), dated July 10, 2012

Product number

The following are newly announced features on the specific models of the IBM® Power Systems 8236, 8246, and 8406 machine type:

Planned availability date: November 30, 2012

New feature

Description	MT	Model	Feature
RDX USB External Docking Station for Removable Disk Cartridge	8246	L1S	EU04

The following are newly announced features on the specific models of the IBM Power Systems 8236, 8246, and 8406 machine type:

Planned availability date: November 27, 2012

New feature

Description	MT	Model	Feature
USB 160 GB Removable Disk Drive	8236	E8C	1106
USB 500 GB Removable Disk Drive	8236	E8C	1107
1TB Removable Disk Drive Cartridge	8236	E8C	EU01
RDX 320 GB Removable Disk Drive	8236	E8C	EU08

The following are newly announced features on the specific models of the IBM Power Systems 8236, 8246, and 8406 machine type:

Planned availability date: November 30, 2012

New feature

Description	MT	Model	Feature
USB 160 GB Removable Disk Drive	8246	L1C	1106
	8246	L1S	
RDX USB External Docking Station for Removable Disk Cartridge	8246	L1C	EU04

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=112-230>

Publications

No publications are shipped with these features.

Services

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Select your country, and then select the product as the category.

Technical information

Specified operating environment

Physical specifications

Refer to the Sales Manual.

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

IBM Electronic Services

Electronic Service Agent™ and the IBM Electronic Support web portal are dedicated to providing fast, exceptional support to IBM Systems customers. The IBM Electronic Service Agent tool is a no-additional-charge tool that proactively monitors and reports hardware events, such as system errors, performance issues, and inventory. The Electronic Service Agent tool can help you stay focused on your company's strategic business initiatives, save time, and spend less effort managing day-to-day IT maintenance issues. Servers enabled with this tool can be monitored remotely around the clock by IBM Support all at no additional cost to you.

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Benefits

Increased uptime: The Electronic Service Agent tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the symptoms, diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean no more dependence on human intervention or off-hours customer personnel when errors are encountered in the middle of the night.

Security: The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM . The Electronic Service Agent tool securely transmits either via the Internet (HTTPS or VPN) or modem, and can be configured to communicate securely through gateways to provide customers a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into a customer's system. System inventory information is stored in a secure database, which is protected behind IBM firewalls. It is viewable only by the customer and IBM . The customer's business applications or business data is never transmitted to IBM .

More accurate reporting: Since system information and error logs are automatically uploaded to the IBM Support center in conjunction with the service request, customers are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM , problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

Customized support: Using the IBM ID entered during activation, customers can view system and support information in the "My Systems" and "Premium Search" sections of the Electronic Support Web site at

<http://www.ibm.com/support/electronic>

My Systems provides valuable reports of installed hardware and software using information collected from the systems by Electronic Service Agent . Reports are available for any system associated with the customer's IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledgebase. Using Premium Search and the Electronic Service Agent information that has been collected from your system, customers are able to see search results that apply specifically to their systems.

For more information on how to utilize the power of IBM Electronic Services, contact your IBM Systems Services Representative, or visit

<http://www.ibm.com/support/electronic>

Terms and conditions

MES discount applicable

Yes

Equal to the volume commitment discount

Field installable feature

Yes

Warranty period

These features assume the same warranty or maintenance terms as the machine in which they are installed for the full warranty or maintenance period announced for such machine.

Customer setup

Yes, except for feature code EQ77 under machine type 9119

Machine code

Same license terms and conditions as base machine

Prices

The following are newly announced features on the specific models of the IBM Power Systems 8236, 8246, and 8406 machine type:

Description	Model	Feature	Initial/ MES/ Both/	RP
Machine Type	8236	Number	Support	CSU MES
USB 160 GB Removable Disk Dr	E8C	1106	Support	Yes No
USB 500 GB Removable Disk Dr	E8C	1107	Both	Yes No
1TB Removable Disk Cartridge	E8C	EU01	Both	Yes No
RDX 320 GB Removable Disk Driv	E8C	EU08	Both	Yes No
USB 160 GB Removable Disk Dr	L1C	1106	Support	Yes No
	L1S		Support	Yes No
RDX USB External Docking	L1C	EU04	Both	Yes No
	L1S		Both	Yes No

Pricing terms

Prices in the following PDF prices link are suggested list prices on day of announcement for the U.S. only. They are provided for your information only. Dealer prices may vary, and prices may also vary by country. IBM list price does not include tax or shipping and is subject to change without notice.

[ENUS-112-230-LIST_PRICES_2012_11_20.PDF](#)

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