

Certificate Id: 2PAA113887_800xA_Remote_Workstation_5.0

Category: Server

Product Name: 800xA Remote Workstation 5.0

Software Version: N/A

Chipset Version: Intel® C600 series chipset

Vendor: ABB

Certification Test Report: 3BSE081270

Certification reference: System 800xA Version 5.0 SP2

Restrictions:

The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

The basis for the certificate is documented according to the Industrial IT Certification – Document Number 3BSE037356. The certificate is valid for the above mentioned Product versions until the next major release of the certified product or the certification reference system. With a major release of the certified product or the reference system, a new certification is required to keep the certificate current.

ABB AB 721 59 Vasteras, Sweden

Date: 2014-10-27

Representative for the official steering body for the Industrial IT Certification

Jenny Sjödahl

800xA Remote Workstation 5.0

Industrial^{IT} Certification





A performance single-socket system featuring a half-width board, rich in I/O (40 Gen3 lanes) for a streamlined 1U rack mount server presentation. Designed for cost-effective execution, the Intel® Server Board S1600JP features support for one Intel® Xeon® processor E5-2600 or E5-1600 product family, 8 DIMMs, and front I/O support for convenient 1U rack deployment.

Certification results and product details are summarized below:

Product Overview		
Product	800xA Standard Server 5.0	
	JACKSON PASS Intel® Server System R1208JP4OC	
Processor	Intel Xeon E5-1620 v2 processor, 4 cores/8 threads, 3.70GHz, 10MB LLC	
Memory	8 GB DDR3-1600 ECC UNB 1R x8 (2x4GB)	
Hard disc	2x Intel® SSD DC S3500 Series 240GB, 20nm MLC, SATA 6Gb/s 2.5" form factor	
Network	Integrated Quad port 1 GbE based on Intel Ethernet Controller I350,	
	1x Intel® Ethernet Server Adapter I210-T1, Single Port Gigabit	
Graphics	Matrox Extio F2408	
Expansion Bays	2x PCI-Express 3.0 x16	
	1x PCI-Express 3.0 x8	
USB ports	Back 2x USB 2.0	
	Internal 1x USB 2.0	
Storage CD-ROM	SATA Slim-line Optical DVD Drive AXXSATADVDROM, Single	
Management	System Management Module AXXRMM4LITE, Single	
Operating System	Microsoft Windows Server 2003 Embedded	

	Engineering	
Configuration and installation	-	



800xA Remote Workstation 5.0

Industrial^{IT} Certification

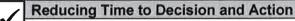




The Intel Server Board S1600JP-based systems provides the perfect mix of performance density and is the cost-effective choice for customers requiring long-life products for embedded appliances, general purpose rack, telecommunications, and high-performance computing (HPC).

The 800xA Remote Workstation 5.0 supports the 800xA System Value Propositions as noted below:

800xA Value Proposition Mapping



- Detailed performance information can be retrieved.
- Worldwide standard product

Engineering for Maximum Performance

- High level configuration
- Delivered pre-installed with operating system and System 800xA

Reducing Risk through High Integrity Automation

- Reduced risk through reduced number of components
- Mechanical form factor improves lifetime

Optimizing Plant Asset Availability and Performance

- Possible to change components without any mechanical tools
- Grow with the project.

