

CERTIFICATE

Certificate Id: 2PAA110949_800xA_Local_Workstation_5.0

Category:	Workstations
Product Name:	800xA Local Workstation 5.0
Software Version:	N/A
Chipset Version:	Intel® C204 chipset
Vendor:	ABB
Certification Test Report:	3BSE081267
Certification reference:	System 800xA Version 5.0 SP2
Restrictions:	-

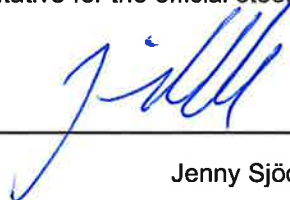
The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

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 Local Workstation 5.0

Industrial^{IT} Certification



Intel server technologies provide powerful capabilities designed to make Intel® Server Products more reliable, more efficient, more available, and easier to service. These innovative technologies are seamlessly integrated into Intel® Server Products to complement the capabilities of the latest generation Intel® Xeon® processor and chipset technologies.

Certification results and product details are summarized below:

Product Overview

Product	800xA Local Workstation 5.0
	BEARTOOTH PASS Intel® Server System P4304BTLSHCNR, Single
Processor	Quad Core Intel® Xeon E3-1245v2 (3.4 GHz)
Chipset	Intel® C204 chipset
Memory	8 GB DDR3-1600 ECC UNB 1R x8 (2x4GB)
Hard disc	Intel® SSD DC S3500 Series 240GB, 20nm MLC, SATA 6Gb/s 2.5" form factor
Graphics	Matrox M-Series 9120 512MB PCIe x16 DVI Single Link Graphics Card
Network	Internal 2x Gigabit NICs (Intel® 82574 and 82579 Gigabit Ethernet Controllers), 1x Intel® Ethernet Server Adapter I210-T1, Single Port Gigabit
Expansion Bays	1x PCI 32/33 1x PCI-Express 3.0 x16 3x PCI-Express 3.0 x8
USB	Front 2x USB 2.0 Back 4x USB 2.0 Internal 1x USB 2.0
Management	System Management Module AXRMM4LITE, Single
Operating System	Microsoft Windows Embedded Standard 2009

Engineering

Configuration and installation	Intel Server Deployment & Management G20500-004
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The 800xA Local Workstation 5.0 supports the 800xA System Value Propositions as noted below:

800xA Value Proposition Mapping

✓	Reducing Time to Decision and Action
	- 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.
✓	Investment Enhancement through Evolution
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