

CERTIFICATE

Certificate Id: 2PAA115376_Aqeri_IPC_7220A

Category:	Servers and Workstation
Product Name:	Aqeri IPC 7220A
Software Version:	N/A
Chipset Version:	Intel® C612 chipset
Vendor:	Aqeri
Certification Test Report:	3BSE085859
Certification reference:	System 800xA Version 6.0 64bit
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: 2016-01-19

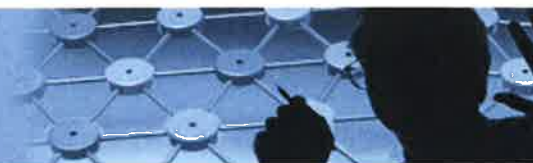
Representative for the official steering body for the Industrial IT Certification



Jenny Sjö Dahl

Aqeri IPC 7220A

Industrial^{IT} Certification



The Aqeri IPC 7220A is technologies into a Xeon® based, single processor socket workstation, designed and engineered to give you and your business a professional edge.

- Workstation performance technologies
- Will meet high demands for computational and graphics-intensive performance
- Flexible, industry-driven design
- Reliable application performance
- Fully ruggedized

Certification and product details are summarized below:

Product Overview

Processor	Intel Xeon E5-2609 v3 1.9 GHz
Memory	Up to 512GB ECC DDR4 2133MHz LRDIMM
Chipset	Intel® C612 chipset
Storage	Up to 2 drives; 6TB max; 500GB, 1, 2, 3, 4TB SATA also available (HDD) 1TB max: 256GB, 512GB also available (SSD)
Expansion Slots	4x PCI-E 3.0 x16 slots (16/16/-/8 or 16/8/8/8 signal), 2x PCI-E 2.0 x4 slots (1/1 signal)
Graphics	Nvidia Quadro K620 2GB/2 monitors, optional 2x Nvidia Quadro K620 2GB/4 monitors
Network	Intel® i210-AT Dual Port Gigabit, up to 4 additional Gigabit network ports
Optical Storage	DVD+/-RW (CDx48, DVDx16)
Operating System	Windows 8.1 Pro 64-bit
USB	Front 2 USB 3.0, Rear 6 USB 3.0

Product Details in tested sample

Product	Aqeri IPC 7220A
Processor	Intel Xeon E5-2609 v3 1.9 GHz
Memory	16 GB DDR 4, 2133MHz, ECC memory
Hard disc	2x 256GB SSD
Graphics	2x NVIDIA Quadro K620 2GB
Network	Intel® i210-AT Dual Port Gigabit
Storage CD-ROM	DVD+/-RW (CDx48, DVDx16)
Operating System	Windows 8.1 Pro 64-bit

Engineering

Configuration and installation	NO media
---------------------------------------	----------

Aqeri IPC 7220A

Industrial^{IT} Certification



Aqeri IPC 7220A introduces a high performance, Intel Xeon ® 6 core CPU solution, in a fully ruggedized workstation.

Optional RAID configurations for highest demand of reliability and up-time. Easy to configure memory, graphics as well as storage.

With an Industrial mid-tower design and attention to details like acoustic control, remote management and tool-less access.

The Aqeri IPC 7220A supports the 800xA Extended Automation System Value Propositions as noted below:

800xA Value Proposition Mapping

✓	Reducing Time to Decision and Action <ul style="list-style-type: none"> - Detailed performance information can be retrieved. - Worldwide standard product
✓	Engineering for Maximum Performance <ul style="list-style-type: none"> - High level configuration - Number of options available for different configuration needs
✓	Reducing Risk through High Integrity Automation <ul style="list-style-type: none"> - Reduced risk through reduced number of components - Mechanical form factor improves lifetime
✓	Optimizing Plant Asset Availability and Performance <ul style="list-style-type: none"> - Possible to change components without any mechanical tools
✓	Investment Enhancement through Evolution <ul style="list-style-type: none"> - Continuous development of components to fit in existing Aqeri product family.