

MEASUREMENT & ANALYTICS | DATA SHEET

STAR process analyzer server STAR analyzer management system



STAR Server provides statistical, trending, analysis and reporting of process analyzer data

Measurement made easy

STAR rack-mountable network server

Overview

The STAR Server provides statistical, trending, analysis and reporting of process analyzer data. STAR stores simple, single point tags (OPC data) and complex metadata such as analyzer configuration, PGC chromatograms, analytical methods, and reports.

The data stored with the STAR Server enables customers to better maintain and optimize their analyzer assets. The server offers full support of PGC5000, PGC2000, Model 3100, PGC1000, PIR3502, PUV3402, PFO3372 and RVP4500 series analyzers.

Specification

Base unit

Rack-mountable network server Processor 3.10 GHz turbo, quad core Hard drive Standard – 2TB, 1-15 licenses 6TB Raid 5, 1-50 licenses Operating system: Windows Server 2016 R2, 64 bit Network adaptor Dual Gb, 10/100/1000 auto switching Internal optic drive DVD-RW drive, SATA

Installation kit

19 in. rack rail, 2-post/4-post Rack height

Standard – 1U static, slim form factor

Service

- Manufacturer hardware warranty, plus onsite service initial year
- Basic Enterprise Support Business hours (5x10) next business day on-site service after problem diagnosis initial year
- Manufacturer hardware warranty extended year(s)
- Basic Enterprise Support Business hours (5x10) next business day on-site service after problem diagnosis 2 year extended

Operating software specification

Operating system

Microsoft[®] Windows*

2016 Server R2 64-bit Standard Edition

Communications

Analyzer connectivity via legacy

- VistaNET and/or standard Ethernet networks
- and viewed using STAR Remote Client(s)

Data access

Through STAR Client from a workstation PC

STAR Client

Process analyzer network Launchpad for plantwide analytical asset optimization Layout

- · Geographical plant view
- Traditional tree view
- Data analysis
- Trends
- Alarms
- Status
- Events
- Reports
- Maintenance Logs
- Chromatograms
- Remote analyzer connection

Network

Ethernet (2-redundant ports)

Security

- STAR Server per Microsoft[®] Windows 2016 Server R2 64-bit
- STAR Client per ABB Process Analyzer Standards

Configuration

Each unit is factory-configured to meet customer data presentation requirements

* Microsoft Windows is a registered trademark of Microsoft Corporation.

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