STAR process analyzer server
STAR analyzer management system

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

Measurement made easy

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 on-site 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

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

* Microsoft Windows is a registered trademark of Microsoft Corporation.