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

* Microsoft Windows is a registered trademark of Microsoft Corporation.