JK Fenner

POWERTRAN®
Industrial Automation

ULTIMATE ACCESS

SUPERVISORY CONTROL AND DATA ACQUISITION

REDUNDANCY | DEVELOPMENT / RUNTIME | MOBILE | WEB | SMS | CCTV

J.K.Fenner (India) Limited offers innovative automation services from simple to complex machinery control applications in various industrial environment.

POWERTRAN®, your complete automation partner is designed to provide solutions through wide range of control and monitoring devices such as SCADA, PLC, HMI, AC Drives and Servo Systems with high performance and uncompromising reliability.

Ultimate Access
LINE UP

Stand Alone : Development + Runtime Bundle

No.	MODEL	TYPE	DESCRIPTION
1	CM01-0075/DS	75 Tags	
2	CM01-0150/DS	150 Tags	
3	CM01-0500/DS	500 Tags	Development tool + Runtime viewer + Web/thin client (Unlimited Number of Users)
4	CM01-1500/DS	1500 Tags	
5	CM01-3000/DS	3000 Tags	
6	CM01-FULL/DS	Unlimited Tags	

Stand Alone : Development + Runtime Bundle

No.	MODEL	TYPE	DESCRIPTION
1	CM01-0075/RS	75 Tags	
2	CM01-0150/RS	150 Tags	
3	CM01-0500/RS	500 Tags	Runtime viewer
4	CM01-1500/RS	1500 Tags	
5	CM01-3000/RS	3000 Tags	
6	CM01-FULL/RS	Unlimited Tags	

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PRODUCT CATALOGUE
ULTIMATE ACCESS

PRODUCT PERFORMANCE

SUPERVISORY CONTROL AND DATA ACQUISITION

Library

Intuitive graphic design with advanced images and animation library

Network

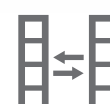Easy network setup with more than 500 communication drivers

ULTIMATE ACCESS

ODBC

Supports ODBC to connect to universal database system

Redundancy and Server-Client

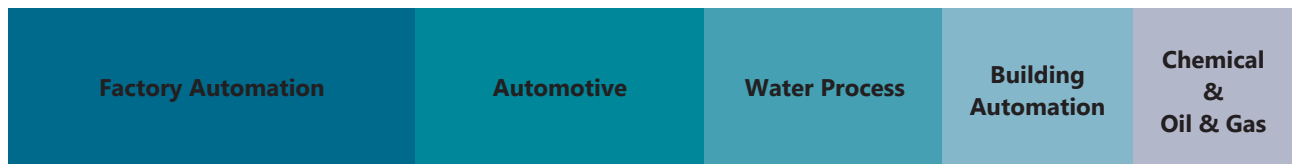Reliable system with redundancy and server-client architecture

Ultimate Access is a Windows based SCADA software for monitoring and controlling industrial automation systems.

- Real time and historical data can be monitored and logged
- Trend feature can display streamed data
- Various types of alarm can be used to notify and record abnormal activities
- Reports can be generated in Excel format
- Security level can be defined to regulate user access
- Embedded VB script module gives users full ability to create customized functions
- OPC Server / Client is supported
- Automation system can be controlled and monitored through web or mobile devices
- OLE Automation enables monitoring and data link with other programs
- FDA CFR21 part 11 requirements are fully met

SCADA SCOPE

Factory Automation	Automotive	Water Process	Building Automation	Chemical & Oil & Gas

REDUNDANCY SYSTEM

Highly reliable monitoring and control system

FEP COMMUNICATION

SCADA to SCADA high speed data communication system

WEB / MOBILE SERVER

Monitoring and controlling system using Internet

OPC SERVER / CLIENT

Supports standard OPC server/client

ULTIMATEACCESS
KEY FEATURES User Friendly Interface

The UltimateAccess has many features for a quick start. POWERTRAN (Engineering tool) and CimonX (Runtime Viewer) are included in UltimateAccess. With easy-to-use interface and many helpful wizards, you can save development time.
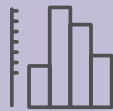
TREND ANALYSIS

UltimateAccess provides real-time mode and historical mode trend. Maximum of 16 tags can be added to a Trend display. Trend types that are available are YT, XY, ST, and Multiple trends.

SECURITY

Maximum of 100 security levels can be generated. where levels of security can be assigned to different login credentials. Login and logout activities are saved in history.

CHART

2D and 3D charts can be created based on logged data values.

REPORT

Users can create reports in Excel (Microsoft Office Program) file formats on an hourly, daily, monthly, or yearly basis.

ALARM

UltimateAccess provides alarm configuration to view both real time and historical alarm information. With embedded email driver and mobile application, the users can configure alarm settings to send alarm events to an email inbox or to a smartphone. Users can also provide sound files for specific alarm events. Ultimate Access accepts various sound file formats such as MID, MP3, WAV, and WMA.

LIBRARY (ANIMATION)

Advanced graphic image and animation library are built into the UltimateAccess. Users can create their own animation by importing different graphic images. Simple graphic editing (including animation) can be done directly in UltimateAccess.

SCHEDULER

Scheduler feature offers painless event management by allowing users to schedule events to occur at a specified time. Events can be scheduled at an hourly, daily, monthly, or yearly basis.

CFR21 PART 11 STANDARDS OF THE AMERICAN FDA

Safety and Reliability in compliance with CFR21.

MULTI-LANGUAGE

UltimateAccess supports any Unicode character to meet international standards. (Korean, Chinese, Japanese, Hebrew, Arab, etc.)

VISUAL BASIC SCRIPT

UltimateAccess offers integrated programming language based on Visual Basic. It allows users to extend the functionality of the system.

SCADA REDUNDANCY

For the best communication reliability, Redundancy solution is available. When primary SCADA is down, secondary SCADA will activate immediately.

RECIPE EDITOR

To control production process of different products, Recipe Editor offers easy configuration to create, save and edit the parameter sets.

WEB SERVER AND CLIENT REMOTE CONTROL

Clients can access the web server through Internet Explorer browser or through the mobile application that is available on both iOS and Android devices.

MULTIPLE PROTOCOLS AND PLC DRIVERS

OPC (Server and Client), OPC-UA, OBDC, SQL, OLE, TCP/IP, Modbus and FEP are integrated into the platform.

NOTES

AUTOMATION APPLICATIONS

POWERTRAN®

Industrial Automation