

CIMON UltimateAccess

SUPERVISORY CONTROL AND DATA ACQUISITION



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

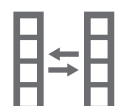


ODBC

Supports ODBC to connect to universal database system

Redundancy and Server-Client

Reliable system with redundancy and server-client architecture



UltimateAccess

Key Features

User Friendly Interface

The UltimateAccess has many features for a quick start. CimonD (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.

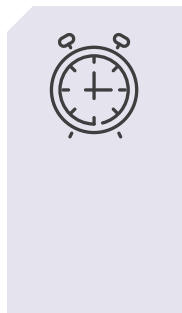
Chart

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



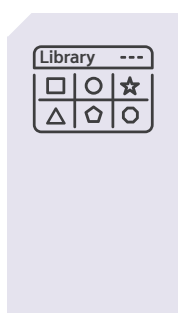
Report

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. UltimateAccess 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.



CRF21 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, ODBC, SQL, OLE, TCP/IP, Modbus and FEP are integrated into the platform.

CIMON-UltimateAccess LINE UP

WEB SERVER Version

Development software tool and Runtime Viewer with Web and Mobile Server

No.	Model	Type	Description
1	CM04-SCADA 1-E	1 User	Development tool / Runtime viewer / Server / Mobile, Web & Network Clients
2	CM04-SCADA 1-E	2-5 Users	
3	CM04-SCADA 10-E	6-10 Users	
4	CM04-SCADA UNL-E	Unlimited Users	

DS Version (Development Tool)

Development software tool. Maximum 500 tags with Runtime Viewer

No.	Model	Type	Description
1	CM01-0075/DS	75 Tags	Development tool + Runtime viewer
2	CM01-0150/DS	150 Tags	
3	CM01-0500/DS	500 Tags	

RS Version (Runtime Viewer)

Runtime Viewer Without Development tool (DS and RS do not offer web server and client)

No.	Model	Type	Description
1	CM01-0075/RS	75 Tags	Runtime viewer
2	CM01-0150/RS	150 Tags	
3	CM01-0500/RS	500 Tags	