



# CIMON

Total Solution for Industrial Automation

## Product Line-Up

### PLC | Programmable Logic Controller

XP Series • CP Series • PLC-S Series • Remote I/O

### XPANEL | HMI

4" . 7" . 10" . 12" . 15" • HYBRID (HMI+PLC)

### SCADA | Supervisory Control and Data Acquisition

UltimateAccess DS/RS • WEB • MOBILE

### IPC | Industrial Touch Panel PC

12" . 15" . 19" NP Series • Rack type PC



# CIMON Product Line-Up

1. **PLC** (XP Series, CP Series, PLC-S Series, Remote I/O)
2. **XPANEL** (4" .7" . 10" . 12" .15" HMI, HYBRID – HMI + PLC)
3. **SCADA** (UltimateAccess, DS/RS, WEB, MOBILE)
4. **IPC** (12" .15" .19" NP Series, Rack type PC)

## COMPANY

### CIMON presents Total Solutions for Industrial Automation

*CIMON is a leading vendor dedicated to providing complete solutions for all industrial automation needs.*

We offer high quality and efficiency in industrial automation through our elaborate technology. Our skilled engineers use technologies acquired through years of experience in the automation field. Since 1997, our contributions to the development of automation system software and controllers have earned us a reputation for quality and reliability.

The CIMON-PLC and CIMON-IPC provide comprehensive system solutions in various performance classes for all areas of control systems that are scalable, from high-performance industrial PCs to mini PLCs and can be adjusted to fit particular applications. The CIMON-SCADA and CIMON-XPANEL provide flexible and reliable systems for any kind of industrial automation monitoring and control application.

They help our customers immensely owing to their user-friendly interface and ensure that vital production data will always be available. They can also be easily expanded or modified according to the changes in the customer's system requirements. We hope that you will obtain the solution of your dream with CIMON and we will continuously try our best to be the global leader in the automation business.



1 | PLC



2 | XPANEL



3 | SCADA



4 | IPC

## 1 | PLC Product Line-Up



'CIMON-PLC' is a programmable controller which is proven to be reliable and durable. It provides countless functions and features for industrial needs and strong communication for an easy connection with third-party devices.

- ✓ CP (1,024 I/O pts), XP (8,192 I/O pts)
- ✓ CP (200ns/step), XP (75ns/step)
- ✓ CP (32K steps), XP (128K steps)
- ✓ IEC 61131-3 Standard Programming (LD, SFC, FBD, IL)
- ✓ Open Network Solutions (Ethernet, Serial, Modbus, Profibus-DP, DNP3.0, BACnet, OPC UA)
- ✓ Special Functions (Load Cell, Thermistor, PID, High Speed Counter, Positioning)
- ✓ PLC CPU and Network Redundancy System (XP1R)
- ✓ Maximum of 16 Base Expansions

### 1 - 1 | CM1 (PLC XP Series / CP Series)

| Division                 | Model     | Type           | Description  |   |
|--------------------------|-----------|----------------|--|---|
| Redundancy Configuration | CM1-XP1R  | CPU            | 128K Step/ 32BIT/ 8192 pts./ Expandible/ RTC/ Redundancy     |   |
|                          | CM1-RC01A | Comm.          | Redundancy Comm. Module 10Mbps                               |   |
|                          | CM1-RM01A | I/F            | Dual I/F Master/Standby setting                              |   |
|                          | CM1-SPR   | POWER          | Redundancy, AC100V~240V, 5V/+15V/-15V/24V                    |   |
|                          | CM1-RPW   |                | Redundancy. Power supply status monitor                      |   |
|                          | CM1-EP03A | EXPANSION      | Exp. Module 10Mbps 3 Port                                    |   |
|                          | CM1-BS05S | BASE           | 5Slots, Dual power   |   |
|                          | CM1-BS08S |                | 8Slots, Dual power   |   |
|                          | CM1-BS10S |                | 10Slots, Dual power  |   |
| CPU module               | CM1-XP1B  | High Speed CPU | 128K Step/ 32BIT/ 8192 pts./ Expandible/ RTC/USB Port/RS232C |   |
|                          | CM1-XP2B  |                | 64K Step/ 32BIT/ 4096 pts./ Expandible/ RTC/USB port/RS232C  |   |
|                          | CM1-XP3B  |                | 64K Step/ 32BIT/2048 pts./ Expandible/ RTC/USB port/RS232C   |   |
|                          | CM1-CP3A  | CPU            | 32K Step/ 16BIT/ 1024 pts./ Expandible                       |   |
|                          | CM1-CP3B  |                | 32K Step/ 16BIT/ 1024 pts./ Expandible/ RTC                  |   |
|                          | CM1-CP3U  |                | 32K Step/ 16BIT/ 1024 pts./ Expandible/ RTC/USB port         |   |
|                          | CM1-CP3P  |                | 32K Step/ 16BIT/ 1024 pts./ Expandible/ RTC / Flash ROM Pack |   |
|                          | CM1-CP4A  |                | 16K Step/ 16BIT/ 384 pts.                                    |   |
|                          | CM1-CP4B  |                | 16K Step/ 16BIT/ 384 pts./ RTC                               |   |
|                          | CM1-CP4C  |                | + Comm.  | 16K Step/ 16BIT/ 384 pts./ RTC/ RS232C port   |
|                          | CM1-CP4D  |                | + Comm.  | 16K Step/ 16BIT/ 384 ps./ RTC/ RS422/485 port |
|                          | CM1-CP4U  | + Comm.        | 16K Step/ 16BIT/ 384 pts./ RTC/ RS422/485 port/USB port      |   |

| Division         | Model              | Type  | Description                                       |
|------------------|--------------------|---|---|
| POWER module     | CM1-SPA            | Power supply  | AC100V~240V, 5V(3.5A)/ 24V(0.5A)                  |
|                  | CM1-SPC            |   | AC100V~240V,5V/+15V/-15V/24V                      |
|                  | CM1-SP2B           |   | DC24V, 5V/+15V/-15V                               |
|                  | CM1-SPW            |   | DC70V~110V, 5V/+15V/-15V/24V                      |
| BASE             | CM1-BS03A          | Base  | 3Slot   |
|                  | CM1-BS04A          |   | 4Slot   |
|                  | CM1-BS05A          |   | 5Slot   |
|                  | CM1-BS08A          |   | 8Slot   |
|                  | CM1-BS10A          |   | 10Slot  |
|                  | CM1-BS12A          |   | 12Slot  |
| EXPANSION module | CM1-EP01A          | Expansion   | Single-Exp. 10Mbps 1Port                          |
|                  | CM1-EP02A          |   | Multi-Exp. 10Mbps 2Port                           |
| ACCESSORIES      | CM0-DM             | Dummy   | Dummy   |
|                  | CM1-FM512          | Memory  | Flash memory pack for CM1-CP3P (512 kbytes)       |
|                  | CM0-CBL15          | Loader Cable  | 1.5M, Graphic Loader PC connection                |
|                  | CM0-CBL30          |   | 3M, Graphic Loader PC connection                  |
|                  | CM0-SCB15I         | Connecting cable  | DI/DO Connecting cable (1.5m)                     |
|                  | CM0-CBE05          | Expansion Cable   | 0.5M, Exp. Module connection                      |
|                  | CM0-CBE15          |   | 1.5M, Exp. Module connection                      |
|                  | CM0-BAT            | Battery   | Battery Ass'y for XP/CP CPU (3V Lithium, CR1/2AA) |
|                  | RP-DPC01A          | Adaptor   | Profibus connector Ass'y (used w/ CM1-PD01A)      |
|                  | DIGITAL I/O module | CM1-XD16A   | DIGITAL INPUT                                     |
| CM1-XD16B        |                    | DC 24V Input 16pts, Sink/Source, On/OFF voltage 15V/12V |   |
| CM1-XD16W        |                    | DC100V Input 16pts, Sink/Source, On/OFF voltage 60V/40V |   |
| CM1-XD32C        |                    | DC 24V Input 32pts, Sink/Source, On/OFF voltage 19V/11V |   |
| CM1-XD32B        |                    | DC 24V Input 32pts, Sink/Source, On/OFF voltage 15V/12V |   |
| CM1-XD64C        |                    | DC 24V Input 64pts, Sink/Source, On/OFF voltage 19V/11V |   |
| CM1-YR16A        |                    | RELAY OUTPUT  | RELAY output 16 points, 2A/1pts.                  |
| CM1-YT16A        |                    | DIGITAL OUTPUT  | TR SINK Output 16 pts, 0.5A/1pts                  |
| CM1-YT16B        |                    |   | TR SOURCE Output 16 pts, 0.5A/1pts                |
| CM1-YT32A        |                    |   | TR SINK Output 32 pts, 0.2A/1pts                  |
| CM1-YT32B        |                    |   | TR SOURCE Output 32 pts, 0.2A/1pts                |
| CM1-YT64A        |                    |   | TR SINK Output 64 pts, 0.2A/1pts                  |
| CM1-XY16DR       |                    |   | DI/DO   |
| ANALOG I/O       | CM1-AD04VI         | ANALOG INPUT  | AD 4CH, 14Bit, Voltage/Current Input              |

## 1 | PLC Product Line-Up

| Division             | Model                                | Type                                   | Description  |
|----------------------|--------------------------------------|--|--|
| ANALOG I/O module    | CM1-AD08V                            | ANALOG INPUT                           | AD 8CH, 14Bit, Voltage Input   |
|                      | CM1-AD08I                            |  | AD 8CH, 14Bit, Current Input   |
|                      | CM1-AD04W                            |  | AD 4CH, 16Bit, Voltage/Current Input                                 |
|                      | CM1-DA04V                            | ANALOG OUTPUT                          | DA 4CH, 14Bit, Voltage Output -10~+10V                               |
|                      | CM1-DA04VA                           |  | DA 4CH, 14Bit, Voltage Output 0~+10V                                 |
|                      | CM1-DA08V                            |  | DA 8CH, 14Bit, Voltage Output -10~+10V                               |
|                      | CM1-DA08VA                           |  | DA 8CH, 14Bit, Voltage Output 0~+10V                                 |
|                      | CM1-DA04I                            |  | DA 4CH, 14Bit, Current Output 4~20mA                                 |
| CM1-DA08I            | DA 8CH, 14Bit, Current Output 4~20mA |  |  |
| RTD & TC module      | CM1-RD04A                            | RTD                                    | 4 Channel (PT100, JPT100)  |
|                      | CM1-RD04B                            |  | 4 Channel (PT1000)   |
|                      | CM1-TC04A                            | TC                                     | 4 Channel (K,J,E,T,B,R,S,N)  |
|                      | CM1-TH08A                            |  | 8 Channel, (NTC)   |
| SPECIAL module       | CM1-HS02C                            | HSC                                    | 2 Ch, 200kpps, PNP Open Collector                                    |
|                      | CM1-HS02E                            |  | 2 Ch, 500kpps, Line Drive Input                                      |
|                      | CM1-HS02F                            |  | 2 Ch, 200kpps, NPN Open Collector                                    |
|                      | CM1-WG04A                            | Loadcell                               | 4 Ch, Strain gauge, Resolution 1/10000, 3.6mV/V                      |
|                      | CM1-WG02C                            |  | 2 Ch, Strain gauge, Resolution 1/40000, 2mV/V (Standard)             |
|                      | CM1-WG02D                            |  | 2 Ch, Strain gauge, Resolution 1/40000, 2mV/V, (High Speed Weighing) |
|                      | CM1-WG02E                            |  | 2 Ch, Strain gauge, Resolution 1/40000, 3.6mV/V (Wide Range)         |
| CM1-PS02A            | Positioning                          | 2 Axis/ Open Collector Type            |  |
| COMMUNICATION module | CM1-SC02A                            | SERIAL                                 | RS232C 1Port, RS422/485 1port  |
|                      | CM1-SC01A                            |  | RS232C 1Port   |
|                      | CM1-SC01B                            |  | RS422/485 1Port  |
|                      | CM1-SC02C                            |  | RS232C 2Ports  |
|                      | CM1-SC01DNP                          |  | RS232C 1Port, DNP3.0 protocol  |
|                      | CM1-EC01A                            | ETHERNET                               | 10Mbps, UDP/TCP, MODBUS TCP Slave                                    |
|                      | CM1-EC10A                            |  | 10/100Mbps, UDP/TCP, MODBUS TCP Master                               |
|                      | CM1-EC10B                            |  | 100Mbps, UDP/TCP, MODBUS TCP Master, Fiber Optic                     |
|                      | CM1-EC10C                            |  | 10/100Mbps, UDP/TCP, DHCP  |
|                      | CM1-EC01DNP                          |  | 10Mbps, DNP3.0 (Single Host)   |
|                      | CM1-EC04DNP                          |  | 10Mbps, DNP3.0 (4 Host)  |
|                      | CM1-PD01A                            | PROFIBUS                               | Profibus RS-485  |
|                      | CM1-BN01A                            | BACnet                                 | Bacnet, 10Mbps, UDP/IP   |
| CM1-CN01M            | CIMON-NET                            | CIMON-NET Master, CANbus, 2800Byte I/O |  |

| Division             | Model       | Type      | Description                              |
|----------------------|-------------|-----------|--|
| COMMUNICATION module | CM1-CN01S   | CIMON-NET | CIMON-NET Slave, CANbus, 512Byte I/O     |
|                      | CM1-EC10OPC | OPC UA    | 100 Base TX (100Mbps), UA TCP 12 service |
| TRAINING KIT         | PEK-408     | Kit       | Training kit for CP type PLC             |
|                      | PEK-308     | Kit       | Training kit for PLC-S and Xpanel        |
| PROFIBUS REMOTE I/O  | RP-XD16A    | DI        | DI 16points, (DC24V)                     |
|                      | RP-XD32A    |           | DI 32points, (DC24V)                     |
|                      | RP-YR16A    | DO        | Relay output 16points                    |
|                      | RP-YT16A    |           | DO 16points, TR(SINK)                    |
|                      | RP-YT32A    |           | DO 32points, TR(SINK)                    |
|                      | RP-XY32DT   |           | DI 16points / DO 16points(SINK)          |
| CIMON-NET REMOTE I/O | CM1-CN01M   | Master    | CIMON-Net Master, CANbus, 1,400Byte I/O  |
|                      | CM1-CN01S   | Slave     | CIMON-NET Slave, CANbus, 255Byte I/O     |
|                      | RC-XD16A    | DI        | DI 16points, DC24V, TR(Sink/Source)      |
|                      | RC-XD32A    |           | DI 32points, DC24V, TR(Sink/Source)      |
|                      | RC-YR16A    | DO        | Relay Output 16points                    |
|                      | RC-YT32A    | DO        | DO 32points, TR(SINK)                    |
|                      | RC-XY32DT   | DI/DO     | DI 16points / DO 16points(TR, SINK)      |



- ✓ 384 I/O pts (Max. 11 Module Expansions)
- ✓ 300ns/step processing speed
- ✓ 10K steps program memory
- ✓ IEC 61131-3 Standard Programming (LD, SFC, FBD, IL)
- ✓ Built-in Communication Ports (RS232C, RS422/485, Ethernet)
- ✓ Open Network Solutions (Ethernet, Serial, Modbus, OPC UA)
- ✓ Built-in Special Functions (PID, High Speed Counter, Positioning, Floating Point)

## 1 - 2 | CM3 (PLC-S Series)

| Division   | Model           | Type                      | Description  |
|------------|-----------------|---------------------------|--|
| CPU module | CM3-SP32MDT     | TR Sink Output (DC Power) | DI16/DO16, RS232C 1CH  |
|            | CM3-SP32MDT-SD  |                           | DI16/DO16, SD/MMC Card Slot, RS232C 1CH                          |
|            | CM3-SP32MDTV    |                           | DI16/DO16, RS232C 1CH, RS485 1CH                                 |
|            | CM3-SP32MDTV-SD |                           | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, RS485 1CH               |
|            | CM3-SP32MDTE    |                           | DI16/DO16, RS232C 1CH, Ethernet 1CH                              |
|            | CM3-SP32MDTE-SD |                           | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, Ethernet 1CH            |
|            | CM3-SP32MDTF    |                           | DI16/DO16, RS232C 1CH, Ethernet 1CH, RS485 1CH                   |
|            | CM3-SP32MDTF-SD |                           | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, Ethernet 1CH, RS485 1CH |

# CIMON Product Line-Up

## 1 | PLC Product Line-Up

| Division             | Model              | Type                        | Description  |
|----------------------|--------------------|-----------------------------|--|
| CPU module           | CM3-SP32MDC        | TR Source Output (DC Power) | DI16/DO16, RS232C 1CH  |
|                      | CM3-SP32MDC-SD     |                             | DI16/DO16, SD/MMC Card Slot, RS232C 1CH                          |
|                      | CM3-SP32MDCV       |                             | DI16/DO16, RS232C 1CH, RS485 1CH                                 |
|                      | CM3-SP32MDCV-SD    |                             | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, RS485 1CH               |
|                      | CM3-SP32MDCE       |                             | DI16/DO16, RS232C 1CH, Ethernet 1CH                              |
|                      | CM3-SP32MDCE-SD    |                             | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, Ethernet 1CH            |
|                      | CM3-SP32MDCF       |                             | DI16/DO16, RS232C 1CH, Ethernet 1CH, RS485 1CH                   |
|                      | CM3-SP32MDCF-SD    |                             | DI16/DO16, SD/MMC Card Slot, RS232C 1CH, Ethernet 1CH, RS485 1CH |
|                      | CM3-SB16MDT        | MICRO-S TR Sink Output      | DI8/DO8, RS232C 1CH  |
|                      | CM3-SB16MDTV       |                             | DI8/DO8, RS232C 1CH, RS485 1CH                                   |
|                      | CM3-SP16MDR        | Relay Output (DC Power)     | DI 8/Relay Output 8, RS232 1CH                                   |
|                      | CM3-SP16MDRV       |                             | DI 8/Relay Output 8, RS232 1CH, RS485 1 CH                       |
|                      | CM3-SP16MDRE       |                             | DI 8/Relay Output 6, RS232C 1CH, Ethernet 1CH                    |
|                      | CM3-SP16MDRF       |                             | DI 8/Relay Output 6, RS232C 1CH, Ethernet1CH, RS485 1CH          |
|                      | DIGITAL I/O module | CM3-SP32EDO                 | DI-32  |
| CM3-SP32EOT          |                    | DO-32                       | DO 32pts. DC24V TR(Sink)   |
| CM3-SP32EOC          |                    |                             | DO 32pts. DC24V TR(Source)                                       |
| CM3-SP32EDT          |                    | DI-16/DO-16                 | DI 16 pts, DO 16 pts TR(Sink)                                    |
| CM3-SP16EDR          |                    | DI8/DO8                     | DI 8pts, Relay Output 8pts. 2A                                   |
| CM3-SP16EOR          |                    | DO-16                       | Relay Output 16pts, 2A   |
| ANALOG I/O module    |                    | CM3-SP04EAO                 | AI-4   |
|                      | CM3-SP04EAA        | AIO-4                       | AI 2CH / AO 2CH Current Voltage                                  |
|                      | CM3-SP04ERO        | AI-4                        | AI 4CH RTD   |
|                      | CM3-SP04ETO        |                             | AI 4CH TC  |
|                      | CM3-SP04EAM        |                             | AI 4CH TC & RTD MUX  |
|                      | CM3-SP04EOAI       | AO-4                        | AO 4CH Current Output  |
|                      | CM3-SP04EOAV       |                             | AO 4CH Voltage Output  |
| COMMUNICATION module | CM3-SP02ERS        | SERIAL                      | RS232C 1CH, RS422/485 1CH, MODBUS RTU Master                     |
|                      | CM3-SP02ERR        |                             | RS232C 2CH. MODBUS RTU Master                                    |
|                      | CM3-SP01EET        | ETHERNET                    | 10/100Mbps, UDP/TCP, MODBUS TCP Master                           |
|                      | CM3-SP01OPC        | OPC UA                      | 100 Base TX(100Mbps), UA TCP 12 service                          |
| ACCESSORIES          | CM0-TB32M          | SP32MDT                     | Multi-Terminal Block   |
|                      | CM0-SCB15M         | SP32MDT                     | DI16/DO16 Connection Cable (1.5m)                                |
|                      | CM0-SCB15E         | SP32EDO                     | I/O 32 Connection Cable (1.5m)                                   |
| SP32EOT              |                    |                             |  |

## 2 | XPANEL Product Line-Up



'CIMON-Xpanel' is an Windows CE based high-performance touch panel HMI which is equipped with a fast-speed CPU and a high-quality LED panel for excellent color expression and precise high-resolution display.

- ✓ State-of-the-art High-Definition Display which supports 262,000 FULL COLOR SVGA
- ✓ Project Download/Upload with USB cable, USB Memory, SD Card, and Ethernet
- ✓ Powerful and Versatile Communication which supports more than 200 communication drivers for major equipment and PLC in the market.
- ✓ Ultrafast CPU Processor for complex operations and PLC graphic processing
- ✓ Multi- Language Supported
- ✓ Real-Time Data Logging
- ✓ Hybrid Xpanel (HMI+PLC)7" touch screen (DI 8 / Relay Output 8)
- ✓ Maximum of 3 PLC-S modules expansion for Hybrid
- ✓ Ethernet & Serial (RS232/RS485)option for Hybrid
- ✓ Modbus TCP, Modbus RTU, VNC Server

| Division      | Model         | Description  |  |
|---------------|---------------|--|--|
| Xpanel [HMI]  | CM-XT04CD-DN  | 4.3" TFT, DC24V, 2 Serial                          |  |
|               | CM-XT04CD-DE  | 4.3" TFT, DC24V, 2 Serial, Ethernet                |  |
|               | CM-XT07CD-DN  | 7" TFT, DC24V, 2 Serial                            |  |
|               | CM-XT07CD-AN  | 7" TFT, AC Free, 2 Serial                          |  |
|               | CM-XT07CD-DE  | 7" TFT, DC24V, 2 Serial, Ethernet                  |  |
|               | CM-XT07CD-AE  | 7" TFT, AC Free, 2 Serial, Ethernet                |  |
|               | CM-XT10CD-A   | 10.4" TFT, AC Free,3 Serial, Ethernet              |  |
|               | CM-XT10CD-D   | 10.4" TFT, DC24V, 3 Serial, Ethernet               |  |
|               | CM-XT12CD-A   | 12.1" TFT, AC Free, 3 Serial, Ethernet             |  |
|               | CM-XT15CD-A   | 15" TFT-LCD, AC Free, 3 Serial, Ethernet           |  |
| Xpanel Hybrid | CM-HP07CD-DNR | XT07CD-DN + PLC CPU(DI8/Relay8, RS232C), DC type   |  |
|               | CM-HP07CD-ANR | XT07CD-DN + PLC CPU(DI8/ Relay8, RS232C), AC type  |  |
|               | CM-HP07CD-DNS | XT07CD-DN + PLC CPU(DI8/ Relay8, RS485C), DC type  |  |
|               | CM-HP07CD-ANS | XT07CD-DN + PLC CPU(DI8/ Relay8, RS485C), AC type  |  |
|               | CM-HP07CD-DER | XT07CD-DE + PLC CPU(DI8/Relay8, RS232C), DC type   |  |
|               | CM-HP07CD-AER | XT07CD-DE + PLC CPU(DI8/ Relay8, RS232C), AC type  |  |
|               | CM-HP07CD-DES | XT07CD-DE + PLC CPU(DI8/ Relay8, RS485C), DC type  |  |
|               | CM-HP07CD-AES | XT07CD-DE + PLC CPU(DI8/ Relay8, RS485C), AC type  |  |
|               | OPTION module | CM-HP-DM   | Expansion dummy for Hybrid XPANEL                |
|               |               | CM-HP-EAA  | Analog module (AI 2ch, AO 2ch) for Hybrid XPANEL |
| CM-HP-EDR     |               | DI 8 pts, DC24V / DO 8 pts Relay for Hybrid XPANEL |  |

## 3 SCADA Product Line-Up



'CIMON-SCADA' is a powerful and reliable all-in-one tool from designing graphical pages to monitoring and controlling industrial sites.

- ✓ SCADA Redundancy (Primary / Secondary)
- ✓ Web Server and Client Remote Control (Explorer browser or Mobile App on iOS/ Android)
- ✓ Multiple Protocols and PLC Drivers (OPC, ODBC, SQL, OLE, TCP/IP, Modbus, FEP)
- ✓ Dongle type USB License
- ✓ CRF21 part 11 standards of the American FDA
- ✓ Trend Analysis (Real-time Mode / Historical Mode)
- ✓ Report in Microsoft Excel (Hourly, Daily, Monthly, Yearly)
- ✓ Alarm (Email / Mobile notifications, Events, Sound Formats)
- ✓ Scheduler (Event management based on hourly, daily, monthly, yearly calendars)
- ✓ Smart Library (Animation, Video Image)
- ✓ Multi-language (Any Unicode character)
- ✓ Visual Basic Script
- ✓ Recipe Editor

| Division                      | Model            | Type            | Description                                     |
|-------------------------------|------------------|-----------------|---|
| WEB SERVER                    | CM04-SCADA 1-E   | 1 User          | Development+Server+Mobile,Web & Network Clients |
|                               | CM04-SCADA 5-E   | 2-5 Users       | Development+Server+Mobile,Web & Network Clients |
|                               | CM04-SCADA 10-E  | 6-10 Users      | Development+Server+Mobile,Web & Network Clients |
|                               | CM04-SCADA UNL-E | Unlimited Users | Development+Server+Mobile,Web & Network Clients |
| Standalone : Development tool | CM01-0075/DS     | 75 Tags         | Development+Runtime viewer                      |
|                               | CM01-0150/DS     | 150 Tags        | Development+Runtime viewer                      |
|                               | CM01-0500/DS     | 500 Tags        | Development+Runtime viewer                      |
| Standalone : Runtime viewer   | CM01-0075/RS     | 75 Tags         | Runtime viewer                                  |
|                               | CM01-0150/RS     | 150 Tags        | Runtime viewer                                  |
|                               | CM01-0500/RS     | 500 Tags        | Runtime viewer                                  |
| Mobile Server                 | APL (Option)     | Unlimited Users | Mobile server with unlimited clients            |

## 4 IPC Product Line-Up



'CIMON-IPC' is industrial panel computer equipped with fanless CPU and touch panel. Providing built-in system compatible with HMI software, CIMON-IPC offers high resolution and TFT color LCD display with real-time response speed touch screen.

- ✓ Intel Baytrail-I Embedded Processor E3845 Quad Core 1.91GHz
- ✓ Solid-state drive (SSD) with 128GB (mSATA)
- ✓ Fanless design and low power consumption
- ✓ IP65 (front)
- ✓ OS (Option) : Windows Embedded Standard 8.1 Industry Pro (64Bit)  
Windows Embedded Standard 7P (64Bit)  
Windows 7 Professional DSP (32Bit)
- ✓ Rack Mount fanless computer (NU1R)

| Division | Model           | Description   |
|----------|-----------------|---|
| UNIT     | CM-NP12-A       | 12.1"TFT, 128GB SSD, 4GB RAM, 4Serial, 2Ethernet, 4USB port |
|          | CM-NP15-A       | 15"TFT, 128GB SSD, 4GB RAM, 4Serial, 2Ethernet, 4USB port   |
|          | CM-NP19-A       | 19"TFT, 128GB SSD, 4GB RAM, 4Serial, 2Ethernet, 6USB port   |
| Rack     | CM-NU1R         | Rack Mount or Table top fanless computer                    |
| OPTION   | OS              | Win7 Embedded or Win8.1 Embedded                            |
|          | 8GB RAM         | 8GB RAM (4GB x 2pcs)  |
|          | Extra 120GB SSD | Additional 120GB SSD installed                              |



**Contact**

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