

InduSoft PAC



Windows CE.net

InduSoft PAC

WinCon-8xx9 Embedded Controller with InduSoft

- Leading age embedded platform with Intel Strong ARM CPU running Windows CE .net operating system.
- Support InduSoft Web Studio
- Support DCON/Modbus/OPC/DOE/TCP/IP protocol
- Support dual LAN to provide higher network performance, network security, and redundancy capability
(WinCon-8x4x only)



ICP DAS CO., LTD.
<http://www.icpdas.com>



LinCon-8000 series

Linux PAC (Programmable Automation Controller)

Powered by reliable, rugged and higher performance real-time Embedded Linux



Hardware Specifications

The same hardware specifications of WinCon-8000 series

- Intel Strong ARM CPU, 206 Mhz
- 64M bytes SDRAM
- 32M bytes Flash Memory
- 1 x USB 1.1 Host
- 2 x PS/2 port (keyboard and mouse)
- 1 x VGA port (800 x 600)
- 1 x RJ45, 10 Base T
- COM 2: RS-232
- COM 3: RS-485
- I/O Expansion slot: 0 / 3 / 7

Software Specifications

OS: Embedded Linux

- SDK For Accessing ICP DAS I/O modules
- Cross Platform SDK For Microsoft desktop OS
- X-Windows based Graphical User Interface
- Java Supported
- Built-in HTTP, FTP, TELNET, SSH and SFTP Servers
- I/O Expansion slot: 0 / 3 / 7

Ordering Information



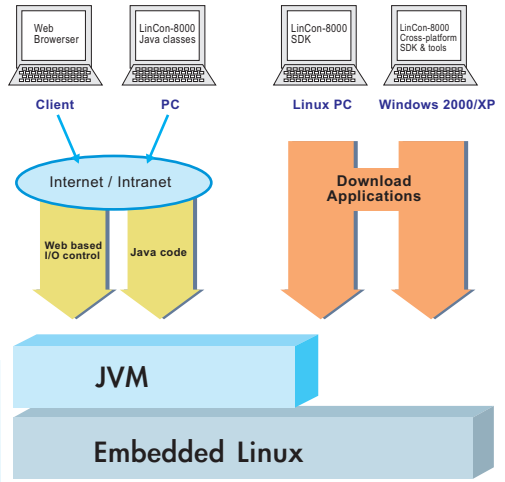
LinCon-8031-G
Linux PAC without I/O Expansion slot



LinCon-8331-G
3 I/O slot Linux PAC



LinCon-8731-G
7 I/O slot Linux PAC

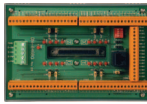


Motion Control Modules For 8000 PAC Series

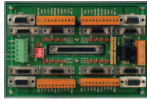
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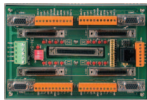
I-8094F



DN-8468GB: For General Purpose Usage



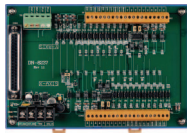
DN-8468MB: For Mitsubishi Servo Amplifier



DN-8468PB: For Panasonic Servo Amplifier



I-8092F

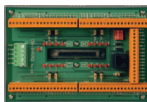


DN-8237: For General Purpose Usage

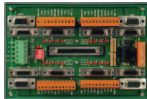


I-8094H

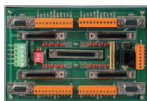
coming soon



DN-8468GB: For General Purpose Usage



DN-8468MB: For Mitsubishi Servo Amplifier



DN-8468PB: For Panasonic Servo Amplifier

I-8094F: 4-Axes motion control module.

- Independent & Synchronous 4-axes motion control
- Support for manual Pulse generator and jog function
- 2~3 axes linear & 2 axes circular interpolation function
- Continuous interpolation function
- Programmable T/S-curve acceleration and deceleration
- A maximum of 4M pps pulse output rate for each axis
- Pulse output types: CW/CCW or Pulse/Direction
- 32-bit encoder counter for each axis
- Encoder input types: A/B phase or Up/Down
- Programmable automatic homing for each axis
- Position comparison management and software limits
- FRnet distributed I/O: 128 DI & 128 DO.
- Many synchronous actions(event-triggered actions)
- Development software: Win CE ▶ eVC/VC.Net/VB.net
MiniOS7 ▶ TC3.0/MSC/BC3.1

I-8092F: 2-Axes motion control module.

- Independent 2-axes motion control
- Support for manual Pulse generator and jog function
- 2 axes linear & circular interpolation function
- Programmable T/S-curve acceleration and deceleration
- A maximum of 4M pps pulse output rate for each axis
- Pulse output types: CW/CCW or Pulse/Direction
- 32-bit encoder counter for each axis
- Encoder input types: A/B phase or Up/Down
- FRnet distributed I/O: 128 DI & 128 DO
- Development software: Win CE ▶ eVC/VC.Net/VB.net
MiniOS7 ▶ TC3.0/MSC/BC3.1

I-8094H: 4-Axes motion control module + On board CPU.

- Full function of I-8094F
- On board CPU: 80MHz
- On board SRAM: 512KB
- On board FRAM: 128KB
- On board EEPROM: 512KB
- Build-in Mini OS7(DOS like)
- Support Macro Function
- Support Macro program
- Development software: Win CE ▶ eVC/VC.Net/VB.net
MiniOS7 ▶ TC3.0/MSC/BC3.0
- Expandable distributed I/O: 128 DI & 128 DO Via two-wired FRnet interface