



Advanced Proces Control System



Industrial, Reliable, Flexible Process Control System

Computing is ever pervasive for modern automation that requires flexibility for real time data for real time human and machine interaction. Reliability, flexibility and operability are the buzz words of today's factory floor. Based on the IEC 61131 international automation programming standard. This unit meets the market expectation for performance and functionality.

A truly versatile platform for industrial process control applications and automation. Easily control thousands of points per second. OEM, integrators and end users alike can build their environment comfortably in an open architecture environment and gain a wider breadth of operability and integration.

Reduce your implementation time, increase reliability and return on investment



Specifications

System	
Processor	Core 2 Duo Processing
Chipset	Intel 945
Storage Memory	Up to 4GB 240 pin SDRAM 1066
Ethernet	2 x Gigabit LAN
I/O Port	VGA (DB-9) / DVI combo RS-232/422/485 USB 2.0 ports 1394b Canbus (optional) GPIO (optional) esata (optional)
Expansion	variants of : 1 x PCI / 2 x PCI / 1 x PCI, 1 x PCIe
Configuration	Raid 1 option
Solid Storage Disk	2.5" HDD sata x 2/ CFD (Internal / External)
OS Support	Windows® XP, Windows® XP Embedded, Win 7, QNX
Software	
Environment	IEC 61131-3 programming and execution engine
Server	Built in Web Server for diagnostics and/or custom screens Available OPC server
Protocols	Modbus TCP/IP - CANOpen - Profibus DP
Redundancy	Available redundant configuration
Environmental	
Operating Temperature	(-5°C ~ 55°C) 5%-95% (non condensing)
Vibration	3G Random Operation, 5~500Hz
Shock	15G peak acceleration (11m sec. duration) / operation
EMC	CE/FCC Class A
Power Supply	
Power Input	(+9~36V DC Input Acceptable)
Power control	2-pin connector output for remote power on/off switch On-board DC to DC power support Optional : 120 W AC adapter (lockable) Power input: 100 to 240 V AC 2 A 50/60 Hz Power output: 19 VDC
Power Consumption	typical 30W
Mounting	Wall Mount / Din Rail

Contact us today to learn more about this system or to discuss your specific requirements.

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