



PAC-Xscale-12

12.1" Flat Panel Computer with User Expandable Memory

Benefits

In addition to the 5.7" unit, the PAC-Xscale family includes a 12.1" system for applications requiring a larger, higher resolution display. It can be utilized for applications involving data collecting and trending to system security and alarming.

The PAC-Xscale-12 offers Compact Flash, expandable memory and communication expansion cards. It carries UL; Class 1, Division 2, Groups A, B, C, D; ATEX Class 1 Zone 2; and CE Mark approvals.

Specifications

- Display: 12.1" 800x600 32k color AMTFT LCD
- CPU: Intel Xscale
- Memory: 32M SDRAM (user expandable to 96M with addition of 64M DIMM); 32M Flash; 512K NV RAM
- Touchscreen: Resistive
- Ethernet: One port 10/100 Mb/s/sec; 10BaseT/100BaseTX (auto-detect/auto-switch); Full/Half-duplex, auto-select
- Serial ports: COM1: RS-232/RS-485; COM2: RS-232
- Expansion: One slot
- Memory card: Compact Flash
- USB ports: Two USB 1.1 ports
- Environmental: NEMA 4/4X/12
- Temperature: 0° to +50°C (operating)
- Humidity: 0 - 95% non-condensing
- Fieldbus support: AnyBus-S: Ethernet, Series 90-30 I/O, DeviceNet, Profibus, Genius, Modbus Plus
- Certifications: UL Class I, Division 2, Groups A, B, C, D; CE Mark; ATEX-Class I Zone 2
- Indicators LEDs: One bi-color (PWR/Sys); one bi-color (user-defined); two on Ethernet connectors
- Operating sys.: Windows CE.NET
- Power: 9.6 - 30.0 VDC; less than 24W
- Dimensions: 11.85" x 8.93" x 2.37" (WxHxD) 301.1 x 226.8 x 60.1 (mm)

Ordering Information

- Part Number: PAC-XS12-<DRAM>

*Video hardware/firmware limits to 65k colors. Specifications may change without notice due to component changes.

**Computer
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About Computer Dynamics

Computer Dynamics (A GE Fanuc Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Fanuc Embedded Systems. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.codynamics.com.

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Additional Resources

For more information, please visit the
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