

# PS3000 Series Innovative Industrial PCs

*With Instant Alert Health Monitoring*

## How's Your PC Feeling?

- ✓ Industrial computer maintenance giving you a headache?
- ✓ Unscheduled system shutdowns keeping you up at night?
- ✓ Feeling the pain of lost data due to file system corruption?

*Take some preventative medicine . . .*

## **NEW!** Pro-face Innovative Instant Alert Feature (RAS)

**Reliability - Availability - Serviceability**

**A Powerful Built-in Health Monitoring System Provides early warning of system failure**

### RAS Monitors:

- Hard Drive Health
- Fan Speed
- Internal PC temperature
- Power and Voltages
- Watchdog Timers
- Backlight Status
- Smart Alarms

### How Does it Help You?

- Provides early warning of component failure
- Initiates safe system shutdown
- Lets you know status and availability of the PC
- Displays Pop-up message on system alarm event
- Sends alarms to remote PC in Control Room to immediately alert staff  
*(requires Pro-Server EX)*

### How to Use:

- Reduce accidental un-controlled costly system shutdowns
- Use remote reset command to perform a PC reset for restricted access areas
- Network and monitor health of multiple Pro-face IPCs from remote location
- Use as local and remote Diagnostics tool monitoring a suspected PC problem
- Use to enhance preventative maintenance scheduling for PC

SAVE \$\$\$\$ and TIME using RAS to increase your overall system Reliability, Availability, and Serviceability.

RAS feature found in Pro-face brand Light Duty IPC PS3000 series.









**Right Size, Right Technology Solutions**

**Pro-face**

# Light-Duty Industrial PC Computers



RAS: Built-in System Health Monitor				
Certification				
Model	<b>PS3450A</b>	<b>PS3650A</b>	<b>PS3710A</b>	
PC TECHNOLOGY	Display	8.4 inch TFT color LCD panel	12.1 inch TFT color LCD panel	15 inch TFT color LCD panel
	Resolution	800 x 600 SVGA	1024 x 768 XGA	1024 x 768 XGA
	Processor	Intel® Celeron® M 1.0 GHz	Intel® Celeron® M 1.3 GHz	Intel® Pentium® M® 1.6 GHz
	Memory	1 GB Standard	512MB to 1GB	512MB to 2GB SO-DIMM
GENERAL	Front Panel Input Device	Analog Resistive Touchscreen	Analog Resistive Touchscreen	Analog Resistive Touchscreen
	Onboard Features	Four USB Ports (2.0), One RS-232 Port, One Configurable RS-232/RS-422/485 Port, Audio Output, Wake On LAN, 1x 10/100, Base-T + 1x GB Ethernet, <b>RAS Support</b>	Five USB Ports, One RS-232 Serial Port, Two 10/100 Ethernet Ports, Audio Output, <b>RAS Support</b>	Four USB Ports, Three RS-232 Ports, One Configurable RS-232/422/485 Port, Audio In/Out/MIC, 1x 10/100 Base-T + 1x GB Ethernet, <b>RAS Support</b>
	Expansion	Two Externally Accessible Bootable CompactFlash™ Slots, One PCI 2.2 Slot (106 mm)	Bootable CompactFlash™ Slot, One PCI 2.2 Slot (165 mm length), One PCMCIA Type II Slots	Bootable CompactFlash™ Slot, One PCI 2.2 Slot (230 mm length), Two PCMCIA Type II Slots
	Storage	IDE Hard Drive	IDE Hard Drive	IDE Hard Drive
	Removable Media	USB Memory	USB Memory	1.44 MB Floppy Drive DVD ROM, USB memory
	Mounting	Panel	Panel	Panel
	Operating System	Windows® XP* Pro	Windows® 2000/XP	Windows® 2000/XP
	Ratings	NEMA 4/4X/12 FCC	NEMA 4/4X/12 FCC	NEMA 4/4X/12 FCC
	Weight	8.8 lbs / 4.0 kg - unit	9.92 lbs / 4.5 kg - unit only	17.64 lbs / 8 kg
	Warranty	1-year standard	1-year standard	1-year standard
OPTIONS	CF Card, Protection Sheets, Extended Warranty	CF Card, Protection Sheets, Extended Warranty	CF Card, Protection Sheets, Extended Warranty	
DIMENSIONS	Height	6.97" / 177 mm	9.41" / 239 mm	12.17" / 309 mm
	Width	9.06" / 230 mm	12.31" / 313 mm	16.14" / 410 mm
	Depth	4.72" / 120 mm	4.06" / 103 mm	3.94" / 100 mm
	Mounting Depth	4.52" / 115 mm	3.86" / 98 mm	3.73" / 94.7 mm

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