

PMS-5270 17" TFT LCD Industrial Panel Computer



Features Highlight

- ▶ Industrial panel pc.
- ▶ 17" TFT LCD panel.
- ▶ High performance Intel Pentium 4 / Celeron D 800MHz CPU up to 3.8GHz
- ▶ Dual DDR 400MHz DIMM socket up to 2GB
- ▶ Dual SATA - 50 with RAID 0, function support
- ▶ Dual Removable 3.5" HDD module support (Optional)
- ▶ Dual Gigabit Ethernet support
- ▶ Aluminum front panel meet IP65 standard.
- ▶ RoHS Compliance.



The PMS-5270R is a industrial panel PC support Pentium® 4 Processors with HT Technology that enables higher data throughput of multi-threaded code and greater overall system performance for today's fast-paced, interactive and other demanding applications.

The PMS-5270R southbridge chipset supports RAID 0 and RAID 1 SATA RAID. When using RAID 0 the system stripes data across two disks. Read/write speeds dramatically increase ensuring enhanced performance. RAID 1 mirrors data onto two disks. If one disk fails the system can continue to run because the operational disk continues to operate. RAID 1 ensures no data is lost if one disk fails.

The dual removable 3.5" HDD modules on the PMS-5270R with hot-swap capabilities ensure simplified data storage backup and replacement, an essential feature in data intensive applications. Removable HDD modules enable easier storage capacity expansion and facilitates data mobility. One HDD is viewed by the PPC as a master drive and the other as a slave drive.

PMS-5270R industrial panel PC provide many expansion interfaces including one standard 32-bit PCI slot for various PCI add-on card, one PCI-E x , and one mini card socket for a small form factor extender such as wireless module.



GS-35F0496K

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Features Highlight

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| LCD Size: | 17" High luminance TFT LCD display |
| Panel Type: | Fully RoHS compliant |
| Max.Resolution: | 1280 x 1024 XGA |
| Brightness: | 300 cd/m ² |
| Backlight MTBF: | 50,000hrs |
| Contrast Ratio: | 500:1 (Typ) |
| Chipset: | SiS 661CX + SiS 966 |
| CPU: | Socket-775 based 3.8GHz Intel® Pentium® 4 Celeron® 4 processors with 800MHz or 533MHz FSB |
| RAM: | 2 x DDR 400MHz DIMM sockets support up to 2GB of memory |
| I/O Ports: | 1 x RS-232/422/485 ports 3 x RS-232 ports 6 x USB 2.0 ports 2 x PS/2 ports (KB/MS) 1 x VGA out 1 x LPT 2 x LAN 3 x Audio (Line-in, Line-out, MIC-in) 2 x IDE 2 x SATA 2 x 3.5" SATA / IDE removable HDD bay or 2 x 3.5" HDD bay with anti-shock 1 Slim type CD/DVD drive bay and 1 x Slim Type FDD bay 1 x PCI slot, 1 x Compact Flash type II socket |
| HDD Drive Bay: | Aluminum |
| CD-ROM Drive Bay; | Wall/Panel/RACK/ARM mount |
| Expansion Interface: | 0~50°C |
| Construction front panel: | meets IP65 |
| Mounting: | 10G acceleration part to part (11ms) |
| Operation Temperature: | 5~17Hz, 0.1" double amplitude displacement |
| Front Panel Protection: | 17~640 Hz, 1.5G acceleration peak to peak |
| Shock: | 19.01" x 12" x 5.94"(483W x 305H x 151D mm) |
| Vibration: | Optional resistive type touch screen with RS-232 interface |
| Dimensions: | |
| Touch Screen: | |

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Mechanical drawing

