

PMS5153W - 15.6" TFT LCD Fanless Touch Panel PC



Features Highlight

- 15.6" WXGA Wide Screen TFT LCD with Resistive Touch
- Fanless Design with Intel® Celeron® Processor J1900 4 Cores (up to 2.42 GHz)
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports 2 x Gigabit LAN, 4 x USB and 2 x COM Ports
- IP65 Front Bezel and IPX1 Full Enclosure
- Built-in WLAN Antenna that Supports Wireless Module (Optional)
- Supports VESA Arm, Desktop Stand, Wall Mount (Optional)
- Supports RFID or Smart Card Reader (Optional)



The PMS5153W is super slim Touch Panel PC with a 15.6" WXGA Wide-screen TFT 5-wire flat resistive touch LCD. It has been designed to be fan-less and has an IP65 front bezel and IPX1 full enclosure. The PMS5153W supports Intel's Celeron J1900 4 cores and up to 8GB DDR3L system memory. This touch panel can be installed in various configurations such as the optional VESA and desktop mount or wall mount.

The PMS5153W supports a 2.5" SATA HDD & Cfast or m SATA and also has an option for a RFID smart card reader. There are two Gigabit LAN ports, two USB 2.0, two USB 3.0 and two Com ports.

Broadax Systems, Inc.
17539 E. Rowland Street
City of Industry, CA 91748
Toll Free: 1-800-872-4547
TEL: 626-964-2600
FAX: 626-964-2665
www.bsicomputer.com
info@bsicomputer.com



GS-35F-0496K

PMS5153W - 15.6" TFT LCD Fanless Touch Panel PC



Specifications

| Item No. | PMS5153W |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Front Bezel | IP65 Front Bezel |
| LCD Size | 15.6" WXGA TFT LCD |
| Touch Screen | Resistive touch screen |
| Resolution | 1366 x 768 pixels |
| Brightness(cd/m ²) | 300 nits |
| Onboard Graphics | Integrated Intel® HD GFX |
| CPU Processor | Intel® Celeron® Processor J1900 4 cores (up to 2.42 GHz) |
| System Memory | 1 x 204-pin DDR3L SO-DIMM Memory (max. 8GB) 2 x RS-232/422/485 1 x Switch for power on/off (ATX) 2 x USB 2.0 (optional) 2 x USB 3.0 1 x VGA 1 x Audio (Line-out) 2 x 10/100/1000Mbps Ethernet (w/Intel® i210IT) |
| I/O Connector | 1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA |
| Drive Bay | 255 levels, 0-255 sec. |
| Watchdog Timer | 1 x Full-Size Mini PCI Express Mini Card with mSATA supported 1 x Full-Size Mini PCI Express Mini Card with SIM Slot |
| Expansion Slot | Wireless LAN Module (Optional) |
| Wireless Connection | 9-36VDC Terminal Block Connector 12VDC with 60W AC-DC adapter |
| Power Supply | 32°F -113°F (0°C ~ 45°C) |
| Operation Temperature | -4°F ~ +140°F (-20°C ~ 60°C) |
| Storage Temperature | 20% ~ 90% @ 40°C; non-condensing |
| Relative Humidity | 2 G, 10 ~ 500Hz, random for CFast™ |
| Vibration | 15.53" x 10.13" x 2.25" (394.2 x 257.2 x 57mm) |
| Dimensions(WxHxD) | 6.61 lbs (3.0kg) |
| Net Weight | CE |
| EMC | |

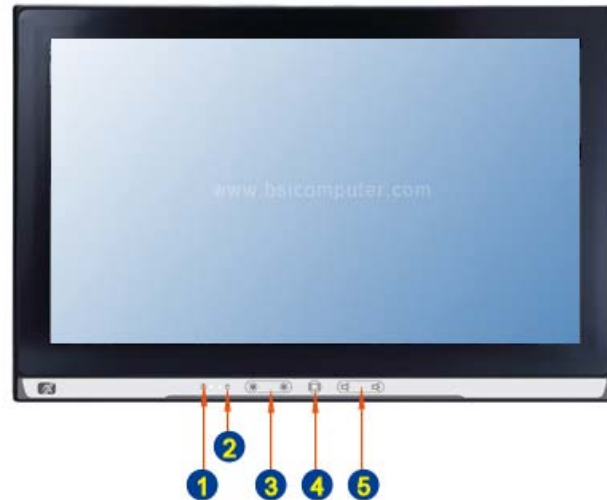
PMS5153W - 15.6" TFT LCD Fanless Touch Panel PC



Detail Views

PMS5153W Fanless Panel PC I/O View

1. Power LED
2. HDD LED
3. Brightness Adjust
4. Display On/Off
5. Volume Adjust



PMS5153W Fanless Panel PC Left Side View

1. Power Switch (ATX)
2. Screw Type Power Input Connector
3. 9~36VDC Terminal Block Connector
4. 2 x USB 2.0 Ports
5. VGA
6. 1 x RS-232/422/485 COM Port
7. 1 x RS-232/422/485 COM Port
8. 2 x 10/100/1000Mbps Ethernet
9. 2 x USB 3.0 Ports
10. Audio (Line-out)
11. Speaker



PMS5153W Fanless Panel PC Side View

1. CFast™ Slot



PMS5153W - 15.6" TFT LCD Fanless Touch Panel PC



Detail Views

PMS5153W Fanless Panel PC Front View

PMS5153W Panel PC with Stand
(Optional)



PMS5153W - 15.6" TFT LCD Fanless Touch Panel PC



Mechanical Drawing

