

# PANEL5155-807

15" Open Frame TFT Intel® Pentium® M Panel PC for Kiosk Application



## Features

- ▶ Flexible front panel open frame design
- ▶ Supports SAW/Resistive type touch screen
- ▶ Slim design: thickness 79mm
- ▶ Supports Intel® Pentium® M or Celeron® M CPU
- ▶ Supports embedded O.S: Windows® CE.NET and Windows® XP Embedded
- ▶ Supports Panel/Wall/VESA mount



- |                    |                |
|--------------------|----------------|
| 1. COM 3           | 6. COM 1 & 2   |
| 2. LAN             | 7. VGA         |
| 3. Mic-in, Lin-out | 8. USB 2.0 x 4 |
| 4. Power switch    | 9. AC power    |
| 5. PS2 x 2 (KB/MS) |                |



Side view

## Introduction

The PANEL5155-807 is an extremely cost-effective panel computer which is applied for kiosk application. It features Intel® Pentium® M or ULV Celeron® M processor onboard. In response to customer's requests of KIOSK applications, this panel adopts the ultra slim design, thickness only 79 mm. The PANEL5155-807 also supports SAW (Surface Acoustic Wave) or resistive touch screen for different application environments.

### Ultra slim design: 83 mm

The PANEL5155-807 has an ultra slim thickness of 79 mm with streamlined mechanical layout. It not only decreases maintenance time but also saves the space considerably. The PANEL5155-807 is ideal for space-limited environment.

### Flexible design for touch screen

The PANEL5155-807 supports 2 types of touch screen to meet different applications. Incorporated with resistive T/S design, it offers the most cost-effective solution. By adopting SAW (Surface Acoustic Wave) T/S design, the PANEL5155-807 provides extremely rigid platform for public environment such as kiosk application.

### Most reliable and stable design

Powered by low power Intel® Pentium® M processor, the PANEL5155-807 delivers high computing performance for applications of transportation, industrial machinery and control server.

## Specifications

LCD Panel	15" XGA TFT	
	Brightness	260 nits
	View Angle	vertical: 100° ; Horizontal:120°
	Resolution	1024 x 768 pixel
Main System	Main Board	SBC86807
	CPU	Socket 478 for Intel® Pentium® M/ Celeron® M processors with FSB 400 MHz
	Chipset	Intel® 852GM + ICH4
	System Memory	1 x 184-pin DDR DIMM max. up to 1GB
	BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, SmartView and customer CMOS backup

SSD	CompactFlash Type-II socket
Watchdog Timer	Reset supported; 255 levels
Serial Port	Integrate Intel® 852GM GMCH
PS/2 Interface	PS/2 keyboard/mouse x 2
Hard Disk Drive	1 x 3.5" or 1 x 2.5" HDD
USB	4 x USB 2.0 compliant
Ethernet	1 x 10/100 Base-T with WOL
	1 x 10/100/1000 Base-T with WOL

I/O Connectors	D-sub 9-pin 3 (male) for RS-232 P/S 2 x 2 for Keyboard and Mouse RJ-45 x 2 for Ethernet USB connector x 4 D-sub 15-pin x 1 (female) for S-VGA output Line-out/Mic-in
Touchscreen	SAW type/Resistive type
Power Supply	AC 90~230V, 180W or DC 24V, 120W
Dimensions	414.5mm (16.32")(W) x 79mm(3.11")(D) x 339.5mm(13.37")(H)
Weight	8.8 Kg (19.4 lb)
Certification	CE
Environmental	Operation temperature: 0°-45°C (32° -113°F) Relative humidity: 20-90%

## Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wallmount)

## Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

## Optional OS Installation

Windows® NT/2000/XP
Linux Kernel 2.4

Medical Panel Computers

PANEL2000  
Slim Client Panel Computers

VTA Series

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

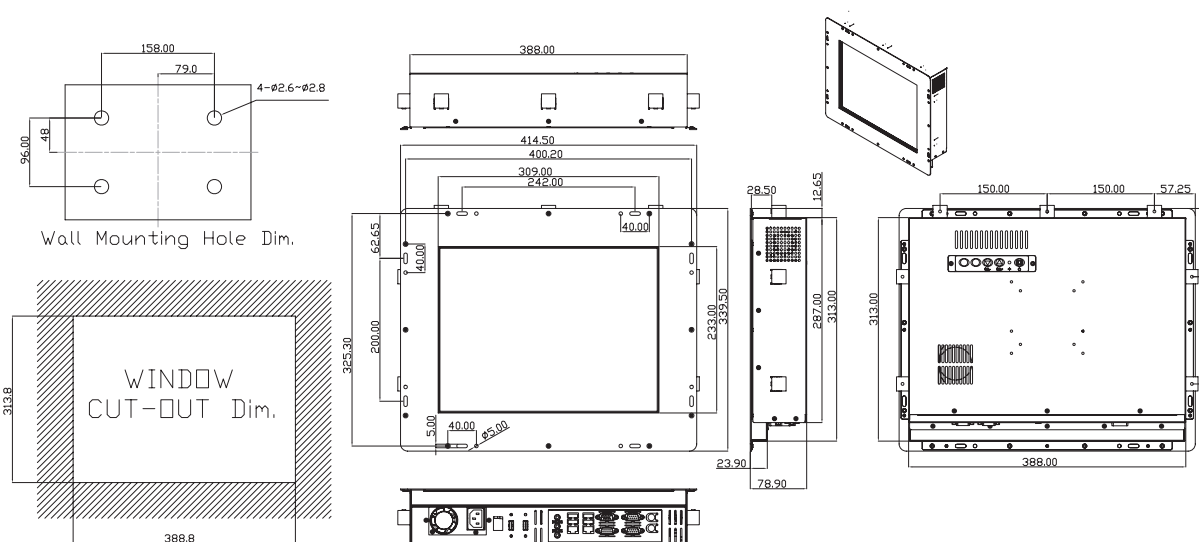
PANEL6000 Industrial Flat Panel Monitors

## Ordering Information

PANEL5155-807S	15" open frame TFT slim Intel® Pentium® M panel PC with SAW touch screen
PANEL5155-807R	15" open frame TFT slim Intel® Pentium® M panel PC with resistive touch screen

\*Specifications and certifications are limited to optional.

## Dimensions



PANEL P5155-807-R DIM