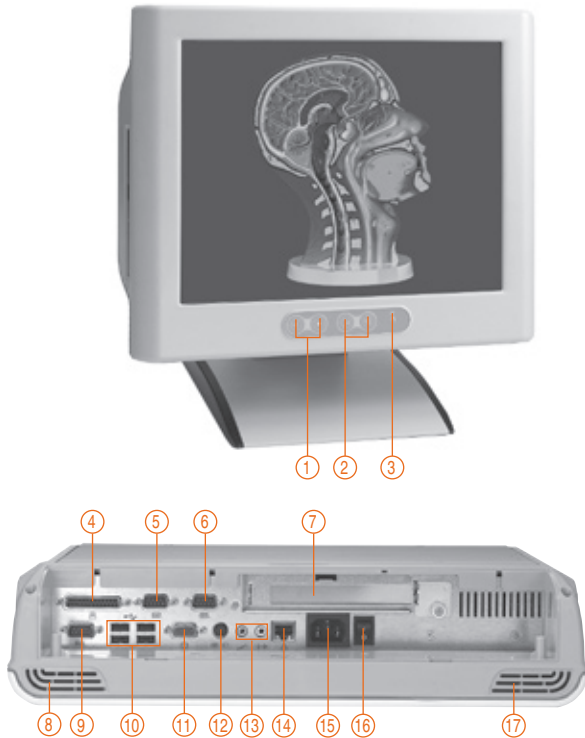


PANEL2155-810

15" TFT High Brightness Panel Computer with Intel® Pentium® M Processor up to 1.8 GHz

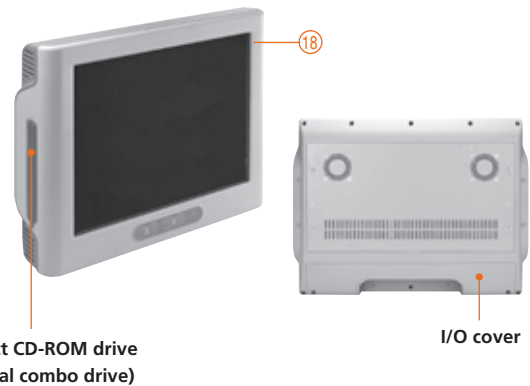


- | | | | |
|------------------------------|---------------------------|-----------------------------|-------------------|
| 1. Brightness adjust buttons | 5. COM 2 (RS-232/422/485) | 11. VGA | 16. Power switch |
| 2. Volume adjust buttons | 6. COM 3 (RS-232) | 12. PS/2 K/B+M/S | 17. Speaker(L) |
| 3. Power LED | 7. PCI slot | 13. Audio (Mic-in/Line-out) | 18. CompactFlash™ |
| 4. LPT | 8. Speaker(R) | 14. Ethernet | |
| | 9. COM 1 (RS-232) | 15. AC inlet | |
| | 10. USB 2.0 x 4 | | |

Features



- ▶ 15" high brightness (250 nits) XGA TFT LCD
- ▶ Socket 478 for Intel® Pentium® M/Celeron® M processor with FSB 400 MHz
- ▶ NEMA 4/12 (IP65)- compliant front bezel
- ▶ Cost-effective LCD slim client computer
- ▶ DualView supported
- ▶ Built-in CD-ROM drive or combo drive (optional)
- ▶ 1 PCI expansion slot
- ▶ Built-in speakers
- ▶ 4 USB 2.0 ports
- ▶ Resistive type of touchscreen
- ▶ Optional variable system stand or VESA FPM/PMI ARM to meet diverse application environments
- ▶ Built-in internal wireless (802.11 b/g) antenna (optional)



Compact CD-ROM drive (optional combo drive)

I/O cover

Introduction

The PANEL2155-810 is an ultra slim panel computer equipped with 15-inch 250 nits high brightness XGA LCD display and supports superior Intel® Pentium® M or Celeron® M processor. This slim panel computer features an Intel® 855GME/852GM chipset with a maximum of 64MB onboard graphic memory, which offers excellent graphic performance. The panel also supports DualView and multiple I/O options including 4 USB 2.0 and 3 RS-232. The PANEL2155-810 supports PCI interface for expansion, built-in slim CD-ROM drive (slim combo drive optional), and internal antenna for wireless (IEEE 802.11b/g) expansion. In addition, the complete optional accessories can provide multiple mounting

methods and different tilt angle stands to fulfill all kinds of applications. Additionally, the front bezel is NEMA4/IP65 compliant. The PANEL2155-810 is designed to work with low noise, low power consumption, high reliability and high performance applications. Besides, excellent ID (industrial design) and user friendly interface design make the PANEL2155-810 perfect with super slim, professional outlook, better user interface, and excellent protection at once! This 15-inch panel computer is a complete full-function computer especially suitable for POI/POS/kiosk, media content display and HMI solutions.

Specifications

Front Bezel	Plastic ABS	
LCD Panel	Display Type	15" XGA TFT
	Brightness (cd/m ²)	250 nits
	Resolution	1024 x 768
	Viewing Angle (H/V)	140°/125°

Main System	CPU	Socket 478 for Intel® Pentium® M/ Celeron® M processor with FSB 400 MHz
	Chipset	Intel® 855GME/852GM GMCH
	System Memory	Supports 1 x DDR memory up to 1GB
	Storage	Supports 1 x 2.5" IDE or SATA HDD 1 x CompactFlash™
	Optical Drive	1 x compact 24X CD-ROM or optional 8X/24X combo drive
	Watchdog Timer	1024 levels

I/O Connectors	2 x RS-232 (COM 1/3) 1 x RS-232/422/485 (COM 2) 1 x LPT 4 x USB 2.0 1 x PS/2 mouse/keyboard 1 x Audio (Mic-in/Line-out) 1 x VGA (supports DualView) 1 x 10/100Mbps Ethernet
Expansion Interface	1 x PCI slot
Touchscreen	Resistive type Light transmission: 80% Touch lifetime: 35 million touches
Power Supply	AC-in 90~264V, AT 100W power supply or ATX 100W DC power supply, Input: 18-28VDC, 5-3.2A
Dimensions	396mm (15.59") (W) x 92mm(3.62") (D) x 312mm (12.28") (H)
Weight (net/gross)	7.5 kg (16.5 lb)/10.2 kg (22.49 lb)
Environmental	Operation temperature: 0°C - 45°C (32°F -113°F) Relative humidity: 10% ~ 95%, non-condensing Shock: 10G peak acceleration (11 sec. duration)
Certification	CE

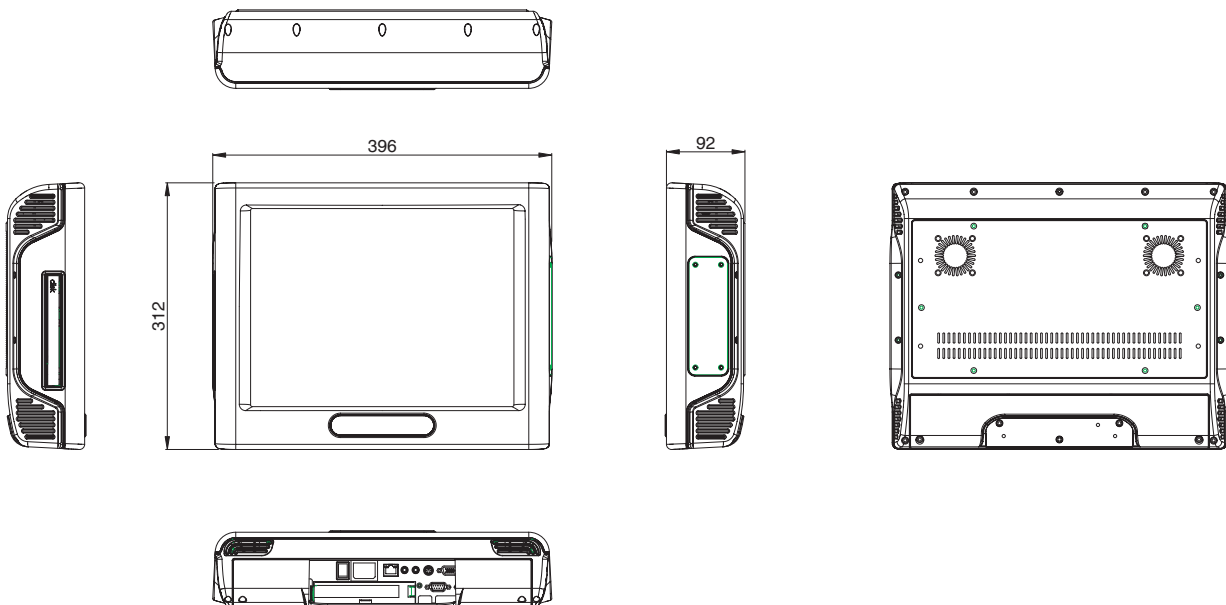
Ordering Information

PANEL2155-810-AC-CD	15" TFT high brightness panel computer with resistive touchscreen, slim CD-ROM and AC power
PANEL2155-810-AC-CO	15" TFT high brightness panel computer with resistive touchscreen, slim combo and AC power
PANEL2155-810-AC w/o CD-ROM	15" TFT high brightness panel computer with resistive touchscreen, AC power and w/o CD-ROM
PANEL2155-810-DC-CD	15" TFT high brightness panel computer with resistive touchscreen, slim CD-ROM and DC power

*Specifications and certifications are limited to optional.

**Combo: Combo drive includes DVD-R and CD-RW.

Dimensions



Optional Accessories

VM-101	VESA ARM (clamp type)
VM-105	VESA ARM (wall mount type)
Stand kit	

Optional EOS Installation

Windows® XP Embedded
Linux Embedded
Windows® CE



Stand kit

Medical Panel Computers

Medical Grade Monitors

PANEL2000 Slim Client Panel Computers