

IFO2175-850-FL (PANEL2175-850-FL)

17" TFT High Performance Fanless Touch Panel Computer with Intel® Core™2 Duo Processor up to 2.53 GHz

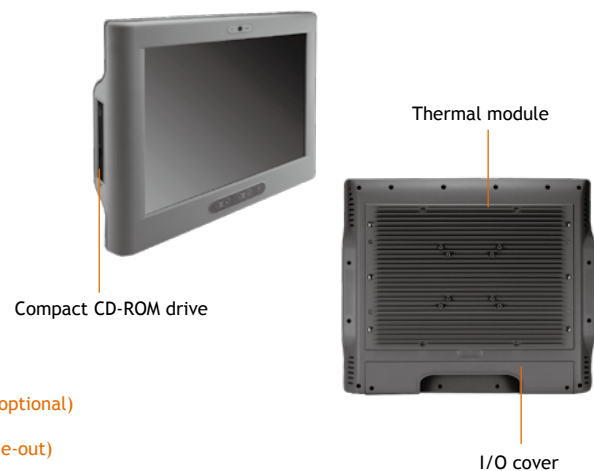


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|------------------------------|----------------------|-------------------------------|
| 1. Brightness adjust buttons | 6. DC-in power conn. | 11. PS/2 K/B+M/S |
| 2. Volume adjust buttons | 7. COM 1 (RS-232) | 12. COM 3 (RS-232) (optional) |
| 3. Power LED | 8. VGA | 13. COM 2 (RS-232) |
| 4. Power switch | 9. Ethernet x 2 | 14. Audio (Mic-in/Line-out) |
| 5. MIC | 10. USB 2.0 x 2 | |

Features



- 17" high brightness (300 nits) SXGA TFT LCD
- Socket P for Intel® Core™2 Duo/Celeron® M processor with FSB 667/800/1066 MHz
- Spill/dust resistant design (front panel: IP65, whole enclosure: IPX1)
- Fanless and noiseless operation
- Optional 1.3 mega pixels camera
- Optional wireless (802.11 b/g) antenna



Introduction

The IFO2175-850-FL is a slim panel computer equipped with 17-inch 380 nits SXGA LCD display and supports superior Intel® Core™2 Duo/Celeron® M processor. Powered by Intel® GM/GL45 +ICH9M core logic chipset with maximum 256 MB sharing graphics memory, this panel computer has better graphics performance. The panel also supports Dual View and multiple I/O options including 2 USB 2.0 and 3 RS-232 ports. The built-in 1.3 mega pixels camera and microphone/speakers can provide the solution for VoIP, remote monitoring. Furthermore, the IFO2175-850-FL supports antenna for wireless (802.11 b/g) expansion. Besides, the dual Gigabit Ethernet ports can provide the extremely high speed of Ethernet and high reliable redundancy host connection. The IFO2175-850-FL 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 it perfect with super slim, professional outlook, better user interface, and excellent protection at once! This safe, reliable & user-friendly panel computer can ensure customer's project success and best suited for infotainment, media content display and DSA solutions.

Water/dust-proof design for entire system: IPX1

The IPX1-rating water/dust-proof housing protects the entire system from outside damage of water drip in public place. This unique design improves system stability and save maintenance/re-installation time.

Specifications

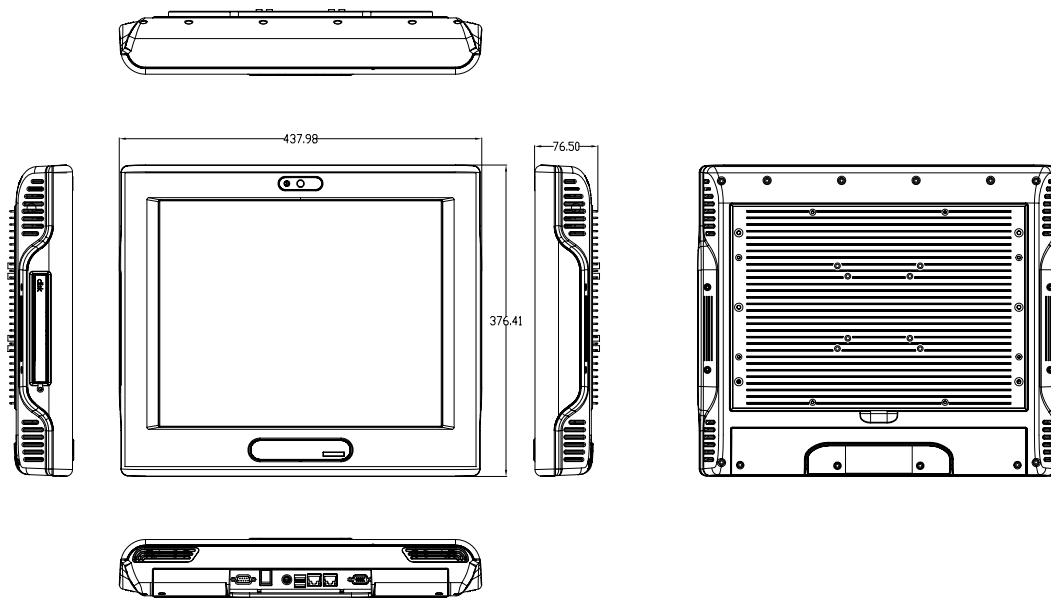
Front Bezel	Plastic ABS (Black)		BIOS	AMI BIOS with SmartView and customer CMOS backup
LCD Panel	Display Type	17" SXGA TFT	Storage	1 x 2.5" SATA HDD
	Brightness (cd/m ²)	380 nits	Optical Drive	1 x combo driver (optional)
	Resolution	1280 x 1024	Watchdog	255 levels, 1-255 sec.
	Viewing Angle (H/V)	160° / 160°	Timer	
Main System	CPU	Socket P for Intel® Core™2 Duo/Celeron® M processor with FSB 667/800/1066 MHz	Onboard Graphics	Integrated in Intel® 945GSE; max. memory shared 256 MB
	Chipset	Intel® GM/GL45+ICH9M		
	System Memory	Supports 1 DDR3 SODIMM memory up to 4 GB		

I/O Connectors	2 x RS-232 (COM 1/2) 1 x RS-232 (COM 3) (optional) 2 x USB 2.0 2 x PS/2 mouse and keyboard 1 x Audio (Mic-in/Line-out) 1 x VGA 2 x 10/100/1000Mbps Ethernet
Camera	1 x 1.3 mega pixels camera
Touchscreen	Resistive type Light transmission: 80% Touch lifetime: 35 million touches
Power Supply	12V _{dc} , with AC-DC power adaptor
Dimensions	437.98mm (17.24") (W) x 76.5mm (3.01") (D) x 376.41mm (14.81") (H)
Weight (net/gross)	7.65 kg (16.85 lb)/9 kg (19.84 lb)
Environmental	Operation temperature: 0°C - +40°C (32°F - 104°F) Relative humidity: 10% - 95%, non-condensing Shock: 10G peak acceleration (11 sec. duration)
Certification	CE

Ordering Information

IFO2175-850 -FL-AC-CO	17" TFT high brightness fanless panel computer with resistive T/S, slim combo and camera
IFO2175-850 -FL-AC	17" TFT high brightness fanless panel computer with resistive T/S (w/o combo and camera)

Dimensions



Optional Accessories

E202003330	VM-101 VESA ARM (clamp type)
E202003329	VM-105 VESA ARM (wall mount type)
E222175103	17" stand kit

Optional OS Installation

Windows® XP

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation