

IFO2175-850-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) |
| 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 | |



Introduction

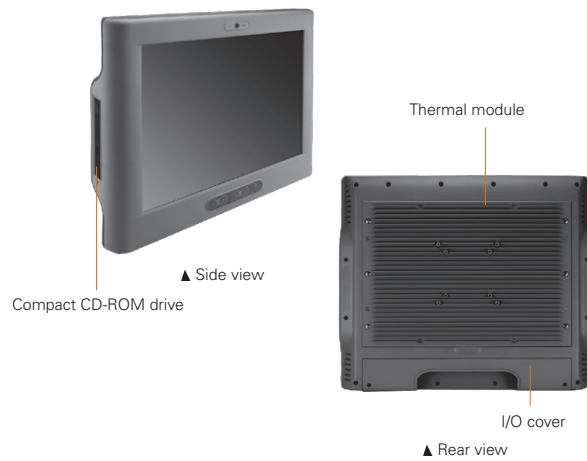
The IFO2175-850-FL is a slim panel computer equipped with 17-inch 380 nits SXGA LCD display and supports superior Intel® Core™2 Duo/Celeron® M processor. Powered by Intel® GM/GL45 +ICH9M core logic chipset with maximum 256 MB sharing graphics memory, and overall better graphics performance. The panel 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 a solution for VoIP and remote monitoring. The IFO2175-850-FL supports an antenna for wireless (802.11 b/g) expansion. The dual Gigabit Ethernet ports can provide an extremely high speed of Ethernet and highly reliable redundancy host connection. The IFO2175-850-FL is designed to work with low noise, low power consumption, high reliability and high performance applications. Its excellent industrial design (ID) and user friendly interface design makes it a safe, reliable & user-friendly panel computer. Best suited for infotainment, media content display and DSA solutions.

Water/dust-proof design for entire system: IPX1

The IPX1-rated 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.

Features

- 17" high brightness (380 nits) SXGA TFT LCD
- Socket P for Intel® Core™2 Duo/ Celeron® M processor with FSB 667/800/1066 MHz
- Water/dust-proof design (front bezel: IP65, full enclosure: IPX1)
- Fanless and noiseless operation
- Optional 1.3 mega pixels camera
- Optional Bluetooth/internal WiFi (802.11 b/g)



▲ Side view
Compact CD-ROM drive

Thermal module
I/O cover
▲ Rear view

Specifications

Front Bezel	Plastic ABS (Black)	
LCD Panel	Display Type	17" SXGA TFT
	Brightness (cd/m ²)	380 nits
	Resolution	1280 x 1024
	Viewing Angle (H/V)	160°/160°
Main System	CPU	Socket P for Intel® Core™2 Duo/ Celeron® M processor with FSB 667/800/1066 MHz
	Chipset	Intel® GM/GL45 + ICH9M
	System Memory	Supports 1 DDR3 SO-DIMM memory up to 4 GB
	BIOS	AMI BIOS with SmartView and customer CMOS backup
	Storage	1 x 2.5" SATA HDD
	Optical Drive	1 x Super Multi drive (optional)
	Watchdog Timer	255 levels, 1~255 sec.
	Onboard Graphics	Intel® GM45

Specifications

I/O Connectors	2 x RS-232 (COM 1/2) 1 x RS-232 (COM 3) 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 lifespan: 35 million touches
Power Supply	12VDC with AC-DC power adaptor
Dimensions	437.98 mm (17.24") (W) x 76.5 mm (3.01") (D) x 376.41 mm (14.81") (H)
Packing Dimensions	610 mm (24.02") (W) x 260 mm (10.24") (D) x 590 mm (23.23") (H)
Weight (net/gross)	7.65 kg (16.85 lb)/9 kg (19.84 lb)
Environment	Operating temperature: 0° ~ +40°C (32°F ~ 104°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 10% ~ 95%, non-condensing
Certification	CE

Ordering Information

IF02175-850 -FL-AC-DVDRW	17" SXGA TFT socket P high brightness fanless panel computer with resistive T/S, slim Super Multi drive and camera
IF02175-850 -FL-AC	17" SXGA TFT socket P high brightness fanless panel computer with resistive T/S (w/o Super Multi drive and camera)

* Specification and certifications are based on options and may vary.

* Super Multi drive includes DVD-R, DVD-RW and DVD-RAM.

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
Windows® 7

Overview

Industrial Panel
Computers &
Monitors

Heavy-duty Fanless
Touch Panel
Computers

Digital
Signage
Solutions

Healthcare
& Medical
Solutions

Open Frame
Panel
Computers

Accessories

Dimensions

