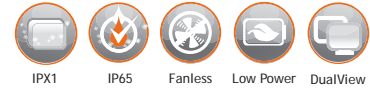


IFO2175-830

17" TFT Fanless Touch Panel Computer with Intel® Atom™ Processor N270



Features

- 17" high brightness (380 nits) SXGA TFT LCD
- Intel® Atom™ processor N270 1.6 GHz
- Water/dust-proof design (front bezel: IP65, full enclosure: IPX1)
- Fanless and noiseless operation
- Optional 1.3 mega pixels camera
- Optional wireless (802.11 b/g) antenna



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|------------------------------|---------------------------|----------------------|
| 1. Brightness adjust buttons | 5. Power connector | 10. USB 2.0 x 2 |
| 2. Volume adjust buttons | 6. COM 1 (RS-232/422/485) | 11. Audio (Line-out) |
| 3. Power LED | 7. COM 2 (RS-232) | 12. USB 2.0 x2 |
| 4. Power switch | 8. VGA | 13. COM 3 (RS-232) |
| | 9. Ethernet | 14. COM 4 (RS-232) |



I/O cover

Introduction

The IFO2175-830 is a slim panel computer equipped with a 17-inch 380 nits SXGA LCD display and supports superior Intel® Atom™ processor N270. Powered by Intel® 945GSE+ICH7M core logic chipset with maximum 256 MB sharing graphics memory, this panel computer has better graphics performance. The panel computer also supports DualView and multiple I/O options including 4 USB 2.0, and 4 RS-232 ports. The built-in 1.3 mega pixels camera and speakers can provide a solution for VoIP and remote monitoring. The IFO2175-830 also supports an antenna for 802.11b/g wireless connectivity. The Gigabit Ethernet port can provide superior high speed of Ethernet. It features low noise, low power consumption, high

reliability and high performance. Its excellent industrial design (ID) and user friendly interface design make the IFO2175-830 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 maintenance and re-installation place. This unique design improves system stability and save maintenance and 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 (optional) 1 x CompactFlash™
	Brightness (cd/m²)	380 nits	Optical Drive	1 x combo drive (option)
	Resolution	1280 x 1024	Watchdog	255 levels, 1-255 sec.
	Viewing Angle (H/V)	160°/160°	Timer	
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz	Onboard	Integrated in Intel® 945GSE; max. memory
	Chipset	Integrated in Intel® 945GSE + ICH7M	Graphics	shared 256 MB
	System Memory	1 x DDR2 SODIMM max. up to 2 GB		

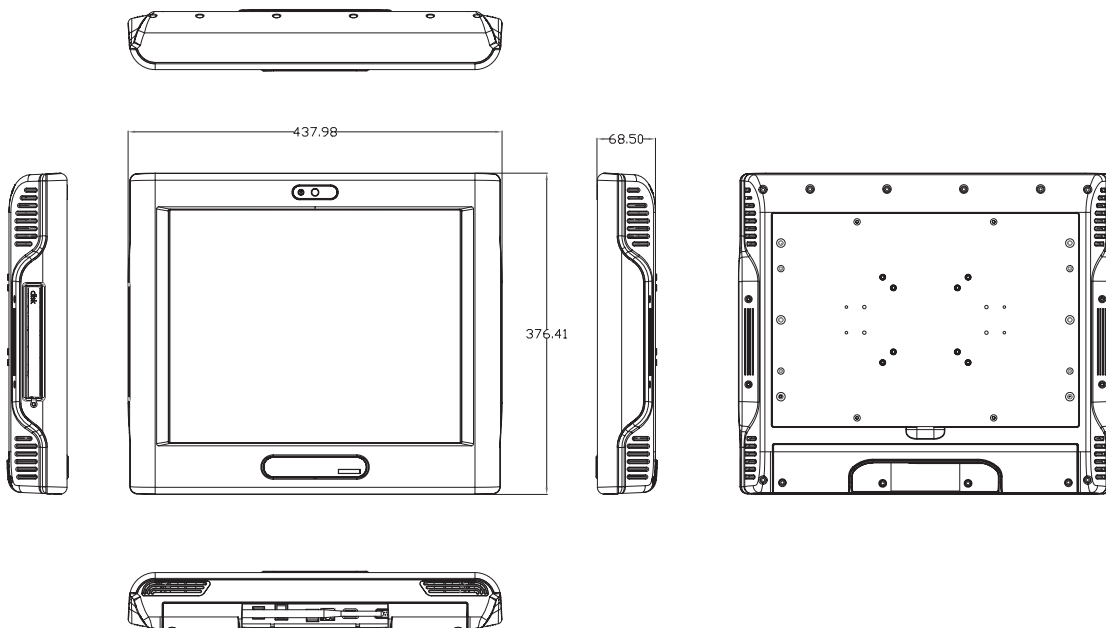
I/O Connector	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 4 x USB 2.0 1 x Audio (Line-out) 1 x VGA 1 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x Mini card slot
Camera	1 x 1.3 mega pixels camera
Touchscreen	Resistive type
Power Supply	12V _{dc} with AC-DC power adaptor
Dimensions	437.98 mm (17.24") (W) x 68.5 mm (2.7") (D) x 376.41 mm (14.82") (H)
Weight (net/gross)	7.65 kg (16.85 lb)/9 kg (19.84 lb)
Environment	Operating 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

IF02175-830 with combo	17" TFT high brightness fanless panel computer with Intel® Atom™ N270, resistive T/S, slim combo and camera
IF02175-830 w/o combo	17" TFT high brightness fanless panel computer with Intel® Atom™ N270, resistive T/S (w/o combo and camera)

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

Dimensions



Optional Accessories

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

Optional EOS Installation

Windows® XP Embedded

Optional OS Installation

Windows® XP

Windows® 7

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

Open Frame Panel Computers

Accessories