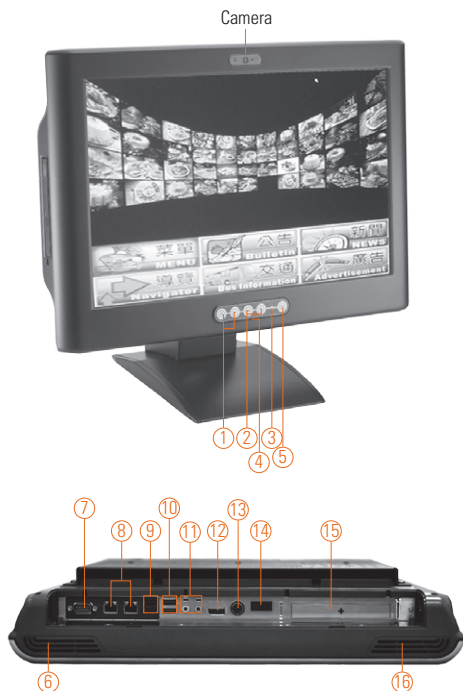


IFO2175-873

17" TFT Fanless Super Slim Touch Panel Computer with Intel® Core™ i7/i5/i3 & Celeron® Processor



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|------------------------------|-----------------------------|----------------------|
| 1. Brightness Adjust buttons | 7. COM 1 | 13. Power connector |
| 2. Volume adjust buttons | (RS-232/422/485) | 14. Power switch |
| 3. Power LED | 8. Gigabit LAN x 2 | 15. PCI or PCIe slot |
| 4. MIC | 9. USB 2.0 x 2 | 16. Speaker (L) |
| 5. Power on/off button | 10. USB 3.0 x 2 | |
| 6. Speaker (R) | 11. Audio (Line-out/Mic-in) | |
| | 12. DisplayPort | |



Introduction

The IFO2175-873 is a slim panel computer equipped with a 17-inch 350 nits high brightness SXGA LCD display that supports a 3rd Generation Intel® Core™ i7/i5/i3 & Celeron® processors up to 35W with Intel® QM77 chipset. The Intel® HD Graphics engine with DX11 support is built into the chipset to provide fast graphics performance. The panel also supports DualView and multiple I/O options including 4 USB and 1 RS-232/422/485 ports. The built-in 5 mega pixels camera and microphone/speakers can provide a solution for VoIP and remote monitoring. The IFO2175-873 also supports an antenna for wireless (802.11 b/g/n) connection. Its dual Gigabit Ethernet ports provide high speed Ethernet as well as a high reliable redundancy host connection. This robust unit is designed to be work under minimal noise levels, low power consumption, high reliability and while maintaining efficient performance. Its excellent industrial design (ID) and user friendly interface design make it an ideal solution best suited for infotainment, advertising messaging, and other digital signage applications.

Water/dust-proof design for entire system: IPX1

The IPX1-rated water/dust-proof housing protects the entire system from outside damage caused by water drip damage while installed at public or enclosed environments. Its unique design improves system stability while saving time and money on maintenance costs and re-installation time.

Features

- 17" (350 nits) SXGA TFT LCD
- Socket rPGA988B 3rd Generation Intel® Core™ i7/i5/i3 (Ivy Bridge) & Celeron® processor
- Intel® QM77 chipset
- USB 3.0 supported
- Water/dust-proof design (front bezel: IP65, full enclosure: IPX1)
- Optional 1 x PCI or PCIe x4 expansion slot
- Optional Bluetooth/Wi-Fi (802.11 b/g/n)
- Built-in 5 mega pixels camera
- Supports optional wall mount, VESA arm and desktop stand

Specifications

| | | |
|-------------|---------------------------------|--|
| Front Bezel | Plastic ABS | |
| LCD Panel | Display Type | 17" SXGA TFT LCD |
| | Brightness (cd/m ²) | 350 nits |
| | Resolution | 1280 x 1024 |
| | Viewing Angle (H/V) | 178°/178° |
| Main System | CPU | Socket rPGA988B 3rd Generation Intel® Core™ i7/i5/i3 & Celeron® processor, TDP up to 35W |
| | Chipset | Intel® QM77 |
| | System Memory | 2 x 204-pin DDR3 SO-DIMM max. up to 16 GB |
| | BIOS | AMI UEFI BIOS with OA 3.0 built |
| | Storage | 1 x 2.5" SATA HDD |
| | | 1 x mSATA |
| | Optical Drive | 1 x Super Multi drive (optional) |
| | Watchdog Timer | 255 levels, 0-255 sec. |
| | Onboard Graphics | Intel® HD Graphic |

Specifications

| | |
|---------------------|---|
| I/O Connector | 1 x RS-232/422/485 (isolated 4KV) 2 x 10/100/1000Mbps Ethernet 2 x USB 2.0 (isolated 4KV) 2 x USB 3.0 1 x Audio (Line-out) 1 x Audio (Mic-in) 1 x DisplayPort |
| Expansion Interface | 1 x PCI or 1 x PCIe x4 slot (optional) 2 x PCIe Mini Card slot |
| Speaker | 2 x 2W |
| Camera | 1 x 5M pixels camera |
| Touchscreen | 5-wire resistive type |
| Function Key | LCD brightness up/down, audio volume up/down, power on/off |
| Power Supply | External 19VDC or 24VDC with AC/DC medical grade power adapter |
| Dimensions | 438 mm (17.24") (W) x 76.5 mm (3.01") (D) x 376.4 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) | 8.0 kg (17.63 lb)/ 11.9 kg (26.23 lb) |
| Environment | Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: 0°C ~ +40°C (+32°F ~ +104°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing |
| Certificate | CE |

Ordering Information

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|-------------|--|
| IF02175-873 | 17" TFT 3rd Gen Intel® Core™ i7/i5/i3 & Celeron® processor fanless panel computer with resistive T/S, PCIe or PCI expansion or Super Multi drive |
|-------------|--|

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

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

Optional Accessories

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|------------|-----------------------------------|
| E202003330 | VM-101 VESA ARM (clamp type) |
| E202003329 | VM-105 VESA ARM (wall mount type) |
| E228170100 | 17" stand kit |

Optional OS Installation

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|--------------|
| Windows® XP |
| Windows® 7 |
| Windows® 8.1 |
| WE8S |

Dimensions

