IFO2175-850-FL
17” TFT High Performance Fanless Touch Panel Computer with Intel® Core™2 Duo Processor up to 2.53 GHz

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 wireless (802.11 b/g) antenna

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Front Bezel</td>
<td>Plastic ABS (Black)</td>
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<tr>
<td>LCD Panel</td>
<td>Display Type: 17” SXGA TFT</td>
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<tr>
<td></td>
<td>Brightness (cd/m²): 380 nits</td>
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<tr>
<td></td>
<td>Resolution: 1280 x 1024</td>
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<td></td>
<td>Viewing Angle (H/V): 160°/160°</td>
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<tr>
<td>Main System</td>
<td>CPU: Socket P for Intel® Core™2 Duo/ Celeron® M processor with FSB 667/800/1066 MHz</td>
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<tr>
<td></td>
<td>Chipset: Intel® GM/GL45 +ICH9M</td>
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<tr>
<td></td>
<td>System Memory: Supports 1 DDR3 SD-DIMM memory up to 4 GB</td>
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<tr>
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<td>BIDS: AMI BIOS with SmartView and customer CMOS backup</td>
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<td>Storage: 1 x 2.5” SATA HDD</td>
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<td>Optical Drive: 1 x combo drive (optional)</td>
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<td>Watchdog: 255 levels, 1-255 sec.</td>
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<td>Onboard Graphics: Intel® GM5</td>
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*All specifications and photos are subject to change without notice.*

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Specifications

Introduction

This panel computer is also equipped with Dual View and multiple I/O options including 2 USB 2.0 and 3 RS-232 COM ports.

Processor:
- Processor up to 2.53 GHz
- Seiko Epson (MCP8912) for Intel® Core™2 Duo/ Celeron® M processor

Display:
- 17” high brightness (380 nits) SXGA TFT LCD
- Touchscreen type: Resistive type
- Light transmission: 80%
- Touch lifespan: 35 million touches

Dimensions:
- 437.98 mm (17.24”) (W) x 76.5 mm (3.01”) (D)
- 376.41 mm (14.81”) (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

Optional Accessories

E202003330 VM-1D1 VESA ARM (clamp type)
E202003329 VM-1D5 VESA ARM (wall mount type)
E222175103 17” stand kit

Optional OS Installation

- Windows® XP
- Windows® 7

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)

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

Dimensions

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