GOT610-837
10.4" XGA Fanless Touch Panel PC with Intel® Atom® Processor E3845 1.91 GHz for Heavy-duty Vehicle (-30°C to +55°C)

Features
- Intel® Atom® processor E3845 1.91 GHz
- Auto-dimming for different environment
- Rugged IP65 front bezel design
- Front hot keys for easy access
- Wide operating temperature range from -30°C to +55°C
- Various mounting ways
- 5-wire resistive or projected capacitive touch
- Class 5M3 and MIL-STD 810F for vibration/shock resistance

Introduction
The GOT610-837 vehicle mount terminal focuses on logistics, automation and heavy-duty markets. The GOT610-837 has advanced the platform to meet the daily challenges and demanding work environments of warehouses and distribution centers. The GOT610-837 is in use to improve efficiencies across the facility. Especially in the case of forklifts, embedding a capable mobile terminal can improve productivity and reduce errors from the docks to the yard. Having access to accurate information at all time in real-time aids in every process from receiving to storing, moving around, cross docking and picking. Axiomtek serves the needs of supply chain operations to meet any harsh conditions.

Wide Operating Temperature
The Intel® Atom®-based forklift panel PC, GOT610-837, applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for transport heavy-duty environment.

Designed for Vehicle Markets
The Axiomtek GOT610-837 is particularly suitable for demanding HMI applications in the vehicle-mounted sector, including arranging stocks and picking goods up and away. To ensure the reliable operation in a variety of different locations, the 10.4-inch vehicle-mounted panel PC supports various mounting options: wall mount, VESA arm and desktop stand. Moreover, it is also ready for Windows® 10, 8.1 or 7.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>Front Bezel</td>
<td>IP65, NEMA 4 rugged protection, aluminum front bezel</td>
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<tr>
<td>LCD Panel</td>
<td>Display Type: 10.4&quot; XGA TFT LCD</td>
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<tr>
<td></td>
<td>Brightness (cd/m²): 500 nits</td>
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<td></td>
<td>Resolution: 1024 x 768</td>
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<td>Viewing Angle (H/V): 176°/176°</td>
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<tr>
<td>Main System</td>
<td>CPU: Intel® Atom® processor E3845 1.91 GHz (Bay Trail)</td>
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<td>Chipset: SoC integrated</td>
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<td>System Memory: DDR3 4GB (default) or 8GB memory onboard</td>
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<td></td>
<td>BIOS: AMI with Axiomtek standard features, such as SmartView, Ethernet Boot ROM (PRL &amp; PXE), customer CMOS backup</td>
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<td>Storage: 16GB flash onboard</td>
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<td>Watchdog Timer: 255 levels, 1 to 255 sec</td>
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<td>Onboard Graphics: Integrated in Intel® GFX</td>
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Updated Mar. 21, 2019.
Specifications

I/O Connector
- 1 x 10/100/1000 Mbps Ethernet with isolated 1.5KV
- 4 x USB (type A)
- 1 x RS-232/422/485 with isolated 1.5KV (D-sub 9 male)
- 1 x DC power input with isolated 1.5KV
- 1 x Audio (Line-out & Mic-in)
- 1 x DIO (8-in/2-out) with isolated 1.5KV
- 1 x CAN bus with isolated 1.5KV
- 3 x Internal antenna (SMA)
- 1 x SIM socket

Expansion Interface
- 2 x PCI Express Mini Card slot

Flat Panel
- 5-wire resistive or projected capacitive touch

Power Supply
- 9 to 60 VDC

Power Consumption
- 44.5W

Dimensions
- 291 mm (11.46") (W) x 265.88 mm (10.47") (D) x 50 mm (1.97") (H)

Packing Dimensions
- 382 mm (15.04") (W) x 185 mm (7.28") (D) x 427 mm (16.81") (H)

Weight (net)
- 2.05 kgs (4.52 lb)

Operating Temperature
- -30°C to +55°C (-22°F to +131°F)

Relative Humidity
- 10% to 95% @ 40°C, non-condensing

Certifications
- EN 60721-3-5

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Packing List

1 x GOT610-837 unit
1 x Driver CD
2 x Phoenix connector (1 x power 4-pin/1 x DIO 12-pin)

Ordering Information

GOT610-837
- 10.4" XGA fanless touch panel computer with Intel® Atom® E3845, 5-wire resistive touch screen and 9 to 60 VDC power input

Specifications and certifications may vary based on different requirements.

Optional EOS Installation

WES 7
WEBS

Optional OS Installation

Windows® 7
Windows® 8/8.1
Windows® 10

Dimensions

Updated Mar. 21, 2019.

* All specifications and photos are subject to change without notice.

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