

Honeywell Thor VM3 tablet (VM3C1B3A1BET05A)

30.734 cm (12.1 ") XGA, Intel Atom E3826 1.5 GHz, 4 GB DDR3, 2 GB Flash, Intel HD Graphics, 802.11a/b/g/n, Bluetooth, RS-232, CAN-bus, RF, 3 kg, WEC 7, Outdoor, Client Pack, ET, Ext WLAN



Price details:

Price excl. VAT: 2,294.59 €

Eco fees: 0.00 €

VAT 21 %: 481.86 €

Product details:

Product code: VM3C1B3A1BET05A

EAN:

Manufacturer: Honeywell

2,776.45 €

* VAT included

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We designed the Thor VM3 computer for the toughest distribution center environments, manufacturing facilities and freight operations. In fact, it's the industry's most capable full-size vehicle-mounted mobile computer. The VM3 computer combines a 30.73 cm (12.1 in) display with breakthrough innovations that deliver rapid value for your workflows.

Smart Dock

Lets you mount and remove the VM3 in seconds, saving on support and maintenance costs while maximizing efficiency.

Field-Replaceable Front Panel

Reduces maintenance cost by allowing you to service the most wear- and abuse-prone components yourself.

Ignition Control

Eliminates the maintenance expense and lost productivity caused by a dead vehicle battery.

Powerful, Versatile Platform

The Intel® x86 architecture and Dual Core 1.5GHz processor enable superior performance with data-intensive applications.

Versatile

Can be deployed in multiple application environments - from dry goods to cold storage, indoor or outdoor, in-premise or in intermodal facilities.

Rugged

Backed by a durable IP66-rated design, the Thor VM3 computer is engineered to withstand the shock, vibration and ruggedness demands only a forklift can create.

Optional Screen Blanking

Restricts driver access to the screen when the vehicle is moving to comply with the highest safety standards.

Main specifications:

Display

| | |
|---------------------|-----------------------|
| Display diagonal: | 12.1 " |
| Display resolution: | 1024 x 768 pixels |
| LED backlight: | Y |
| Touchscreen: | Y |
| Display brightness: | 900 cd/m ² |

Processor

| | |
|----------------------------------|---------------|
| Processor frequency: | 1.46 GHz |
| Processor family: | Intel Atom |
| Processor model: | E3826 |
| Processor cores: | 2 |
| Processor cache: | 1 MB |
| Conflict Free processor: | Y |
| FSB Parity: | N |
| Graphics & IMC lithography: | 22 nm |
| Processor cache type: | L2 |
| Processor code: | SR1X8 |
| Processor codename: | Bay Trail |
| Processor lithography: | 22 nm |
| Processor operating modes: | 32-bit,64-bit |
| Processor package size: | 25 mm |
| Processor threads: | 2 |
| Stepping: | D0 |
| Tjunction: | -40 °C |
| Thermal Design Power (TDP): | 7 W |
| Thermal Monitoring Technologies: | N |
| PCI Express configurations: | 1x1,1x4,2x1 |
| Processor ARK ID: | 78477 |

Memory

| | |
|--------------------------|------------|
| Internal memory: | 4 GB |
| Internal memory type: | DDR3-SDRAM |
| Maximum internal memory: | 4 GB |

Storage

| | |
|----------------------------|-------|
| Internal storage capacity: | 2 GB |
| Card reader integrated: | N |
| Storage media: | Flash |

Graphics

| | |
|--------------------------|-------------|
| Graphics adapter family: | Intel |
| Graphics adapter: | HD Graphics |

Audio

| | |
|----------------------|---|
| Built-in speaker(s): | Y |
| Built-in microphone: | Y |

Camera

| | |
|---------------|---|
| Rear camera: | N |
| Front camera: | N |

Networking

| | |
|---------------------|---|
| 3G: | N |
| Bluetooth: | Y |
| Top Wi-Fi standard: | IEEE 802.11n |
| 4G: | N |
| Wi-Fi standards: | IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n |
| Bluetooth version: | 2.0+EDR |

Ports & interfaces

| | |
|-------------------------|---|
| Microphone in: | N |
| Headphone out: | Y |
| USB 2.0 ports quantity: | 1 |
| Serial ports quantity: | 2 |
| DC-in jack: | Y |

Design

| | |
|-------------------------------------|---|
| Form factor: | Slate |
| Colour of product: | Grey,Silver |
| Device type: | Full-size tablet |
| Protection features: | Shock resistant,Vibration proof,Water resistant |
| International Protection (IP) code: | IP66 |

| | |
|--|--|
| Certification: | EN 55024:2010, MIL-STD-810F, SAE-J1455, CCX |
| Performance | |
| Assisted GPS (A-GPS): | N |
| Password protection: | Y |
| Software | |
| Platform: | Windows |
| Operating system installed: | Windows Embedded Compact 7 |
| Bundled software: | Data Collection Engine, Microsoft Internet Explorer, Microsoft on-screen keyboard, Configuration Cloning Utility, Screen Blanking, Zoom Zone, Launcher |
| Processor special features | |
| Intel® vPro® Technology: | N |
| Intel® Wireless Display (Intel® WiDi): | N |
| Intel® Turbo Boost Technology: | N |
| Intel® Hyper Threading Technology (Intel® HT Technology): | N |
| Intel® My WiFi Technology (Intel® MWT): | N |
| Intel® Anti-Theft Technology (Intel® AT): | N |
| Intel® High Definition Audio (Intel® HD Audio): | Y |
| Intel® Quick Sync Video Technology: | Y |
| Enhanced Intel SpeedStep Technology: | Y |
| Intel® Clear Video HD Technology (Intel® CVT HD): | N |
| Intel Clear Video Technology: | N |
| Intel® Insider®: | N |
| Intel® InTru® 3D Technology: | N |
| Embedded options available: | Y |
| Execute Disable Bit: | Y |
| Intel 64: | Y |
| Intel® AES New Instructions (Intel® AES-NI): | Y |
| Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): | N |
| Intel Dual Display Capable Technology: | N |
| Intel Enhanced Halt State: | N |
| Intel Fast Memory Access: | N |
| Intel FDI Technology: | N |
| Intel Flex Memory Access: | N |
| Intel Rapid Storage Technology: | N |
| Intel Trusted Execution Technology: | N |
| Intel Virtualization Technology (VT-x): | Y |
| Intel Virtualization Technology for Directed I/O (VT-d): | N |
| Intel VT-x with Extended Page Tables (EPT): | Y |
| Intel Demand Based Switching: | N |
| Battery | |
| Battery life (max): | 0.5 h |
| Battery technology: | Lithium-Ion (Li-Ion) |
| Power | |
| AC adapter input voltage: | 90 - 240 V |
| Weight & dimensions | |
| Width: | 318 mm |
| Depth: | 62 mm |
| Height: | 260 mm |
| Weight: | 3000 g |
| Operational conditions | |
| Operating temperature (T-T): | -30 - 50 °C |
| Storage temperature (T-T): | -30 - 50 °C |
| Operating relative humidity (H-H): | 5 - 95 % |
| Storage relative humidity (H-H): | 5 - 95 % |
| Other features | |
| Processor socket: | BGA 1170 |
| I/O ports: | 1x CAN-bus, RF |

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