

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: 2,305.07 €

Eco fees: 0.00 €

VAT 21 %: 484.06 €

Product details:

Product code: VM3C1B3A1BET05A

EAN:

Manufacturer: Honeywell

2,789.13 €

* 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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