

Honeywell Thor VM2 tablet (VM2W2B1A2AET01A)

24.638 cm (9.7 ") XGA, Intel Atom Z530 1.6 GHz, 2 GB DDR2, 8 GB Flash, Intel GMA 500, GSM & CDMA, GPS, 802.11a/b/g/n, Bluetooth, RS-232, CAN-bus, RF, 2.2 kg, WES 2009, Int WLAN, ETSI



Price details:

Price excl. VAT: 2,739.39 €

Eco fees: 0.00 €

VAT 21 %: 575.27 €

Product details:

Product code: VM2W2B1A2AET01A

EAN:

Manufacturer: Honeywell

3,314.66 €

* VAT included

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The Thor VM2 computer is ideal for warehouse, port and yard process automation. It combines a 24.63 cm (9.7 in) display with design breakthroughs 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.

Maximum Flexibility

Modular components, like an optional keyboard and screen defroster, give you multiple mounting possibilities.

Simple Integration and Deployment

Supports multiple Microsoft® Windows®-based operating systems, so integration and application development are simple.

Rugged

Backed by a durable IP66-rated design, the Thor VM2 computer is engineered to withstand the shock, vibration and ruggedness demands only a forklift can create.

Powerful

Combines a fast 1.6 GHz Atom Z530 processor with support for Microsoft Windows 7 Pro or WES 7 operating systems.

Optional Screen Blanking

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

Main specifications:

Display

Display diagonal:	9.7 "
Display resolution:	1024 x 768 pixels
LED backlight:	Y
Touchscreen:	Y
Touch technology:	Single-touch
Touchscreen type:	Resistive
Display brightness:	400 cd/m ²

Processor

Processor frequency:	1.6 GHz
Processor family:	Intel Atom
Processor model:	Z530
Processor cores:	1
Processor cache:	0.5 MB
Processor front side bus:	533 MHz
Bus type:	FSB
Conflict Free processor:	N
CPU multiplier (bus/core ratio):	12
FSB Parity:	N
Processing Die size:	26 mm ²
Processor cache type:	L2
Processor code:	SLB6P
Processor codename:	Silverthorne
Processor lithography:	45 nm
Processor operating modes:	32-bit
Processor package size:	13 mm
Processor threads:	2
Scenario Design Power (SDP):	0.96 W
Stepping:	C0
Supported instruction sets:	SSE2,SSE3,SSSE3
Tjunction:	90 °C
Thermal Design Power (TDP):	2 W
Thermal Monitoring Technologies:	Y
Number of Processing Die Transistors:	47 M
Processor ARK ID:	35463

Memory

Internal memory:	2 GB
Internal memory type:	DDR2-SDRAM
Maximum internal memory:	2 GB

Storage

Internal storage capacity:	8 GB
Card reader integrated:	Y
Compatible memory cards:	SD
Storage media:	Flash
Maximum memory card size:	4 GB

Graphics

Graphics adapter family:	Intel
Graphics adapter:	GMA 500

Audio

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

Camera

Rear camera:	N
Front camera:	N

Networking

3G:	Y
Bluetooth:	Y
Top Wi-Fi standard:	IEEE 802.11n
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Bluetooth version:	2.0+EDR
WWAN:	Y
2G:	Y
2G standards:	EDGE,GPRS,GSM
3G standards:	CDMA,EVDO
2G bands (primary SIM):	800,900,1800,1900 MHz

3G bands supported:	1800,1900 MHz
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 55024:1998, MIL-STD-810F, SAE-J1455 , CCX
Performance	
Position location:	Y
Assisted GPS (A-GPS):	Y
Password protection:	Y
Software	
Platform:	Windows
Operating system installed:	Windows Embedded Standard 2009
Bundled software:	Microsoft® Internet Explorer 8, Microsoft® on-screen keyboard, Freefloat Link wedge
Processor special features	
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Enhanced Intel SpeedStep Technology:	Y
Embedded options available:	Y
Execute Disable Bit:	Y
Idle States:	Y
Intel 64:	N
Intel Enhanced Halt State:	Y
Intel Trusted Execution Technology:	N
Intel Virtualization Technology (VT-x):	Y
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Demand Based Switching:	Y
Battery	
Battery life (max):	0.5 h
Battery technology:	Lithium-Ion (Li-Ion)
Power	
AC adapter input voltage:	90 - 240 V
Weight & dimensions	
Width:	268 mm
Depth:	53 mm
Height:	214 mm
Weight:	2200 g
Operational conditions	
Operating temperature (T-T):	-20 - 50 °C
Storage temperature (T-T):	-20 - 50 °C
Operating relative humidity (H-H):	5 - 95 %
Storage relative humidity (H-H):	5 - 95 %
Other features	
Processor socket:	PBGA441
I/O ports:	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n

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