

Honeywell Thor VM2 tablet (VM2W2D1A2AET0SA)

Thor VM2 - 9.7" (246 mm) XGA (1024x768) LED, Intel Atom Z530 1.6GHz, 2GB DDR2 SDRAM, 32GB Flash, Intel GMA 500, 802.11a/b/g/n, GPS, GSM & CDMA, Int WLAN Antenna Connections, Windows 7 Pro, ETSI



Price details:

Price excl. VAT: 3,073.38 €

Eco fees: 0.00 €

VAT 21 %: 645.41 €

Product details:

Product code: VM2W2D1A2AET0SA

EAN:

Manufacturer: Honeywell

3,718.79 €

* VAT included

PDF generated on: 23 October, 2017

Solidifying Honeywell's position as the leader in vehicle-mount computing, the Thor VM2 builds on the best-in-class Thor VM1 that was created specifically to address the unique challenges of supply chain applications.

Ideally suitable for warehouse, port and yard process automation, the Thor VM2 introduces an additional form factor option granting greater flexibility which is emphasized by its 9.7" XGA display, programmable multi-function keys, and WLAN and WWAN connectivity. Available with Microsoft Windows CE 6.0, Windows 7 Pro, Windows Embedded Standard 7 and Windows Embedded Standard 2009 operating systems and compatible with many industry standard terminal emulation and web browser applications including the popular Honeywell RFTerm TE, the Thor VM2 is built for simple and easy application development and system integration.

Ignition Control:

Eliminates the maintenance expense and lost productivity caused by a dead vehicle battery; unit can be configured to automatically go into standby or hibernate at a selectable time after the ignition switch is turned off, saving time for associates while eliminating a point of concern for warehouse management

Smart Dock:

Enables mounting and removal in seconds like a laptop dock but with the ruggedness and sealing required for industrial applications; maximizes efficiency by dynamically shifting workers and computers as the workload changes, while minimizing maintenance cost by enabling a computer to be shifted from one vehicle to another in 1/6 the standard time

Field-Replaceable Front Panel:

Reduces capital and maintenance cost by integrating the two most wear and abuse prone components, the keyboard and touchscreen, into a user-replaceable part; reduces capital costs by substituting spare front panels for spare computers.

Main specifications:

Display

Display diagonal:	9.7 "
Display resolution:	1024 x 768 pixels
LED backlight:	Y
Touchscreen:	Y

Processor

Processor frequency:	1.6 GHz
Processor family:	Intel Atom
Processor model:	Z530
Processor cores:	1
Processor cache:	0.512 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:	SDRAM
Storage	
Internal storage capacity:	32 GB
Card reader integrated:	Y
Compatible memory cards:	SD
Storage media:	Flash
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
Video recording:	N
Networking	
3G:	N
Bluetooth:	N
Top Wi-Fi standard:	IEEE 802.11n
4G:	N
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Data network:	CDMA,GSM
Ports & interfaces	
Headphone out:	Y
USB 2.0 ports quantity:	1
Design	
Form factor:	Slate
Colour of product:	Grey
Performance	
Position location:	Y
GPS (satellite):	Y
Software	
Operating system installed:	Windows 7 Pro
Processor special features	
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HTTechnology):	
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 technology:	Lithium-Ion (Li-Ion)
---------------------	----------------------

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

Other features

Processor socket:	PBGA441
Speakers:	Stereo
Wi-Fi:	Y
Processor manufacturer:	Intel