

## 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: 2,784.14 €

Eco fees: 0.00 €

VAT 21 %: 584.67 €

### Product details:

Product code: VM2W2B1A2AET01A

EAN:

Manufacturer: Honeywell

**3,368.81 €**

\* VAT included

PDF generated on: 23 June, 2018

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 <sup>2</sup>

#### 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 <sup>2</sup>
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
<b>Ports &amp; interfaces</b>	
Microphone in:	N
Headphone out:	Y
USB 2.0 ports quantity:	1
Serial ports quantity:	2
DC-in jack:	Y
<b>Design</b>	
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
<b>Performance</b>	
Position location:	Y
Assisted GPS (A-GPS):	Y
Password protection:	Y
<b>Software</b>	
Platform:	Windows
Operating system installed:	Windows Embedded Standard 2009
Bundled software:	Microsoft® Internet Explorer 8, Microsoft® on-screen keyboard, Freefloat Link wedge
<b>Processor special features</b>	
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HTT 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
<b>Battery</b>	
Battery life (max):	0.5 h
Battery technology:	Lithium-Ion (Li-Ion)
<b>Power</b>	
AC adapter input voltage:	90 - 240 V
<b>Weight &amp; dimensions</b>	
Width:	268 mm
Depth:	53 mm
Height:	214 mm
Weight:	2200 g
<b>Operational conditions</b>	
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 %
<b>Packaging content</b>	
Keyboard included:	N
<b>Other features</b>	
Processor socket:	PBGA441
I/O ports:	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n

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