



Thor VM3 Configuration Guide

Honeywell

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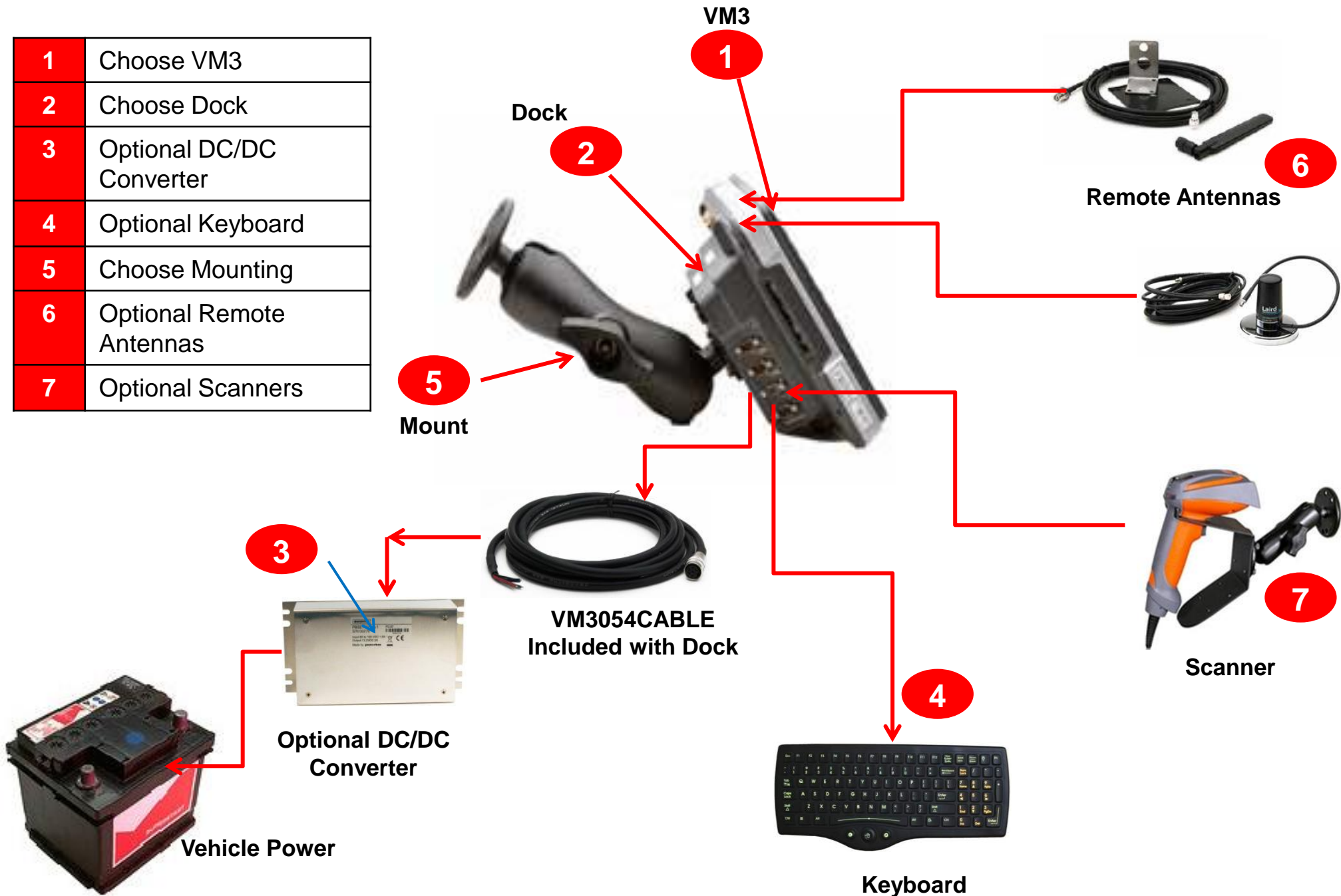
System Component		Option 1	Option 2	SKU	Description
Step 1	Choose VM3	WEC7			Select from a broad range of display, radio, antenna, memory and software applications options to maximize efficiencies in your enterprise.
		WES7			
		WIN7			
		WIN8.1			
Step 2	Order Dock	Standard Dock		VM1001VMCRADLE	Dock with integral power supply, 10 to 60 VDC, DC power cable and fuse kit included. Supports VM1, VM2, or VM3.
		Standard Dock with "D" ball		VM1002VMCRADLE	Dock with RAM ball mount, includes "D" ball for dock, DC power cable not included. Supports Thor VM1, VM2, or VM3.
		Enhanced I/O Dock		VM3001VMCRADLE	Dock with integral power supply, Enhanced I/O, 10 to 60 VDC, DC power cable and fuse kit included. Supports Thor VM1, VM2, or VM3, additional USB ports and Ethernet port.
Step 3 (Optional)	Order DC Power Supply			9000313PWRSPPLY	Required for installations requiring more than the dock maximum input voltage of 60VDC.
Step 4 (Optional)	Order Keypad	Numeric		9000161KEYBRD	Thor numeric keypad, 21 key, USB Interface
		Full Keyboard		9000160KEYBRD	Windows laptop-style 95 key rugged keyboard with integrated 2 button mouse, USB Interface

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System Component		Option 1	Option 2	SKU	Description
Step 5a	Order Mounting Kit				Select from a broad range of mounting combinations in varying base mount styles and arm lengths to suit your vehicle fleet.
Step 5b (Optional)	Order Numeric Keypad Mounting Kit			VM3010BRKTKIT	VM3 RAM mount kit for numeric keypad or scanner holder, includes two RAM balls and arm (5.7 in/ 145mm)
OR Step 5a	<u>Order Mounting Kit Supporting full keyboard</u>	Full Keyboard			Select from a broad range of mounting combinations in varying base mount styles and arm lengths that support 9000160KEYBRD full keyboard.
Step 6 (Optional)	Order Antenna	WLAN Local Antenna Kit		VM2276ANTENNA	Set of two dual band WLAN whip antennas - attach directly to rear of computer. Not approved for use on VM1.
		WLAN Remote Antenna Kit		VM1277ANTENNA	Mobile WWAN 7-band antenna kit, 14 ft. (4m), magnetic mount. Use with VM1 or VM2. Set of two required.
		Remote External WWAN Antenna Kit	VM1/ VM2 Magnetic	VM1278ANTENNA	Set of two recommended
			VM1/ VM2 Adhesive	VM1279ANTENNA	
			VM3 Magnetic	VM3278ANTENNA	
			VM3 Magnetic	VM3279ANTENNA	
		GPS Remote Antenna Kit		VM1288ANTENNA	
Step 7 (Optional)	Order Scanner	<u>Multi-range Laser</u>		Granit 1280iFR-3SER	
		<u>Multi-range Imager</u>		SR61TXR-SER001	
		<u>Multi range Imager w/ Bluetooth</u>		SR61BXR-002	

Thor VM3 Vehicle Install Illustration

1	Choose VM3
2	Choose Dock
3	Optional DC/DC Converter
4	Optional Keyboard
5	Choose Mounting
6	Optional Remote Antennas
7	Optional Scanners



Step 1: Choose the right Thor VM3

VM3 WEC7 Configuration Matrix*

Model	Base	RAM & HDD	DISPLAY	KEYBOARD	RADIO	ANTENNA	COUNTRY	OS + LANGUAGE + APPLICATION	CUSTOM
VM3C	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	<u>XX</u>	<u>X</u>
VM3C - WEC7	<u>1</u> - Base System	<u>B</u> - 4 GB RAM + 2 GB SSD	<u>1</u> - Color Indoor XGA hardened resistive touchscreen <u>2</u> - Color Indoor XGA defroster resistive touchscreen <u>3</u> - Color Outdoor XGA hardened resistive touchscreen	<u>A</u> - VM3 Integrated Keypad	<u>1</u> - 11 a/b/g/n + BT <u>2</u> - 11 a/b/g/n + BT + WWAN & GPS	<u>A</u> - Internal dual WLAN antennas <u>B</u> - External dual WLAN antenna support	<u>US</u> - USA <u>ET</u> - ETSI <u>XI</u> - Misc <u>ID</u> - Indonesia	<u>01</u> - WEC7 Multi-language+ No Application <u>05</u> - WEC7 Multilanguage + Enterprise Client Pack	<u>A</u> - No Custom Option

*Disclaimer: Not all combinations indicated on this chart have been released. Consult your price tool for information on available configurations

Step 1: Choose the right Thor VM3

VM3 WES7 Configuration Matrix*

Model	Base	RAM & HDD	DISPLAY	KEYBOARD	RADIO	ANTENNA	COUNTRY	OS + LANGUAGE + APPLICATION	CUSTOM
VM3W	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	<u>XX</u>	<u>X</u>
VM3W	<u>2</u> - Base System	<u>F</u> - 4 GB RAM + 64 GB SSD <u>L</u> - 4 GB RAM + 64 GB SSD + 4G Database SSD	<u>1</u> - Color Indoor XGA hardened resistive touchscreen <u>2</u> - Color Indoor XGA defroster resistive touchscreen <u>3</u> - Color Outdoor XGA hardened resistive touchscreen <u>4</u> - Color Indoor XGA hardened PCAP touchscreen <u>5</u> - Color Outdoor XGA hardened PCAP touchscreen	<u>A</u> - VM3 Integrated Keypad	<u>1</u> - 11 a/b/g/n + BT <u>2</u> - 11 a/b/g/n + BT + WWAN & GPS	<u>A</u> - Internal dual WLAN antennas <u>B</u> - External dual WLAN antenna support	<u>US</u> - USA <u>ET</u> - ETSI <u>XI</u> - Misc <u>ID</u> - Indonesia	<u>01</u> - WES 7 Multi-language + No Application <u>03</u> - WES 7 Multi-language + Enterprise Client Pack	<u>A</u> - No Custom Option

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Step 1: Choose the right Thor VM3

VM3 WIN7 Configuration Matrix*

Model	Base	RAM & HDD	DISPLAY	KEYBOARD	RADIO	ANTENNA	COUNTRY	OS + LANGUAGE + APPLICATION	CUSTOM
VM3W	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	<u>XX</u>	<u>X</u>
<u>VM3W</u>	<u>2</u> - Base System	<u>F</u> - 4 GB RAM + 64 GB SSD	<u>1</u> - Color Indoor XGA hardened resistive touchscreen	<u>A</u> - VM3 Integrated Keypad	<u>1</u> - 11 a/b/g/n + BT	<u>A</u> - Internal dual WLAN antennas	<u>US</u> - USA	<u>04</u> - Windows 7 English 64 + No Application	<u>A</u> - No Custom Option
		<u>L</u> - 4 GB RAM + 64 GB SSD + 4G Database SSD	<u>2</u> - Color Indoor XGA defroster resistive touchscreen		<u>2</u> - 11 a/b/g/n + BT + WWAN & GPS	<u>B</u> - External dual WLAN antenna support	<u>ET</u> - ETSI	<u>06</u> - Windows 7 English 64 + Enterprise Client Pack	
			<u>3</u> - Color Outdoor XGA hardened resistive touchscreen				<u>XI</u> - India	<u>0A</u> - Windows 7 Simplified Chinese 64 + No Application	
			<u>4</u> - Color Indoor XGA hardened PCAP touchscreen				<u>ID</u> - Indonesia	<u>0C</u> - Windows 7 Simplified Chinese 64 + Enterprise Client Pack	
			<u>5</u> - Color Outdoor XGA hardened PCAP touchscreen						

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Step 1: Choose the right Thor VM3













VM3 WIN8.1 Configuration Matrix*

Model	Base	RAM & HDD	DISPLAY	KEYBOARD	RADIO	ANTENNA	COUNTRY	OS + LANGUAGE + APPLICATION	CUSTOM
VM3W	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	<u>XX</u>	<u>X</u>
<u>VM3W</u>	<u>2</u> - Base System	<u>F</u> - 4 GB RAM + 64 GB SSD <u>L</u> - 4 GB RAM + 64 GB SSD + 4G Database SSD	<u>1</u> - Color Indoor XGA hardened resistive touchscreen <u>2</u> - Color Indoor XGA defroster resistive touchscreen <u>3</u> - Color Outdoor XGA hardened resistive touchscreen <u>4</u> - Color Indoor XGA hardened PCAP touchscreen <u>5</u> - Color Outdoor XGA hardened PCAP touchscreen	<u>A</u> - VM3 Integrated Keypad	<u>1</u> - 11 a/b/g/n + BT <u>2</u> - 11 a/b/g/n + BT + WWAN & GPS	<u>A</u> - Internal dual WLAN antennas <u>B</u> - External dual WLAN antenna support	<u>US</u> - USA <u>ET</u> - ETSI XI - Misc <u>ID</u> - Indonesia	<u>07</u> - Windows 8.1 Industry 64 Multi-language + No Application <u>09</u> - Windows 8.1 Industry 64 Multi-language + Enterprise Client Pack	<u>A</u> - No Custom Option

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Step 5: Choose the right Mounting Kit

Dock Mounting Kits: No Keyboard

	Round Base	Clamp Base	Plate Base
Short Arm 5 in/128mm	<p>VM1001BRKTKIT</p> 	<p>VM1004BRKTKIT</p> 	<p>VM1007BRKTKIT</p> 
Medium Arm 8.5 in/215mm	<p>VM1002BRKTKIT</p> 	<p>VM1005BRKTKIT</p> 	<p>VM1008BRKTKIT</p> 
Long Arm 13 in/330mm	<p>VM1003BRKTKIT</p> 	<p>VM1006BRKTKIT</p> 	<p>VM1009BRKTKIT</p> 
Typical Configuration			

Step 5: Choose the right Mounting Kit

Dock Mounting Kits: With External Keyboard

	Round Base	Clamp Base	Plate Base
Short Arm 5 in/128mm	<p>VM2011BRKTKIT</p> 	<p>VM2014BRKTKIT</p> 	<p>VM2017BRKTKIT</p> 
Medium Arm 8.5 in/215mm	<p>VM20122BRKTKIT</p> 	<p>VM2015BRKTKIT</p> 	<p>VM2018BRKTKIT</p> 
Long Arm 13 in/330mm	<p>VM2013BRKTKIT</p> 	<p>VM2016BRKTKIT</p> 	<p>VM2019BRKTKIT</p> 
Typical Configuration			

Step 6: Choose the right Antenna Kit

 VM1277ANTENNA 802.11abgn	VM1278ANTENNA VM1/2 Magnetic WWAN OR VM1279ANTENNA VM1/2 Adhesive WWAN	VM1278ANTENNA VM1/2 Magnetic WWAN OR VM1279ANTENNA VM1/2 Adhesive WWAN	 VM1277ANTENNA 802.11abgn	
OR VM1277ANTENNA 802.11abgn	OR VM3277ANTENNA VM3 Magnetic WWAN OR VM3278ANTENNA VM3 Adhesive WWAN	VM1277ANTENNA GPS	OR VM3277ANTENNA VM3 Magnetic WWAN OR VM3278ANTENNA VM3 Adhesive WWAN	OR VM1277ANTENNA 802.11abgn
				



The image shows the rear panel of a device with several antenna ports. Red arrows point from the antenna kits above to their respective ports:

- Leftmost port: WiFi (MAIN)
- Port 1: WAN (MAIN) - points to VM1277 Antenna Kit
- Port 2: WAN (AUX) - points to VM3277 Antenna Kit
- Port 3: GPS - points to VM1277 GPS Antenna Kit
- Port 4: WAN (AUX) - points to VM3278 Antenna Kit
- Rightmost port: WiFi (AUX) - points to VM1277 Antenna Kit

Labels on the panel include: WiFi RADIO, WWAN RADIO, and a warning: USE CAUTION REMOVING DOOR. CABLES ATTACHED.

Step 7: Choose the right Scanner

Option 1: Granit 1280i Industrial-Grade Full Range Laser Scanner

1	Choose Granit 1280i Industrial-Grade Full Range Laser Scanner 280iFR-3SER
2a	Choose Spring-Loaded Take Up Reel TOOLBAL, or
2b	Choose Mounted Take Up Reel 8000A501INDREEL, or
2c	Choose Vehicle Mount Kit VMHOLDERK, or
2d	Choose Scanner Holder, VM3012BRKTKIT and RAM Mount Kit VM3010BRKTKIT



Step 7: Choose the right Scanner

Option 2: Intermec SR61TXR Industrial-Grade Full Range 2D Imager Scanner

1	Choose Intermec SR61TXR Industrial-Grade Full Range 2D Imager Scanner SR61TXR-SER001
2a	Choose Dangle Suspension 825-181-001, or
2b	Choose Wall Mount/Vehicle Mount Holder 203-876-002, or
2c	Choose Scanner Holder, VM3012BRKTKIT and RAM Mount Kit VM3010BRKTKIT



Office/ Site Support Setup

The following items are recommended for the support function at each site/in-office use:

Part # (SKU)		Description
Computer Stand Setup		
1	VX89A014KIT14	Table Stand with 1 D-Size 2.25 in/ 57mm Ball and 1 Long Arm 330mm
2	VM1001RAMBALL	RAM ball for docking with mounting hardware
AC Power Supply		
3	VM1078CABLE	Power Cable Adapter for AC Power Supply
4	VM3301PWRSPPLY, or VM1302PWRSPPLY	AC/DC power supply, FCC Approvals, with US cord, or AC/DC power supply (power cord required to order separately. Refer to pricebook for different country-specific power cord)
5	VM3052CABLE	USB Y Cable- D15 Male to two USB Type A Plugs (host)

