





Honeywell Thor MV3 Vehicle Mount Computer

On the following pages you will find detailed manufacturer information about this product from our TISWARE hardware and software portfolio.

If you need more information, please contact us!

If you have any questions about or are interested in this or other products from our portfolio, please contact our sales team. Our colleagues are happy to help.

Phone: +49 2871 2722-0 E-mail: contact@tis-gmbh.com

Other products from the TIS GmbH portfolio



TISLOG TELEMATICS SOFTWARE

TISLOG logistics and transport software provides powerful and flexible solutions for mobile order management, capable of exactly what you need for the individual work processes of your business.



www.tislog.com



TISPLUS HARDWARE ACCESSORIES

TISPLUS - Clever accessories for ergonomic handling on the go and in the warehouse. und im Lager. Development, design and production of our TISPLUS products take place at 100% in Germany.



www.tisplus.com

BACKGROUND TIS GMBH

The TIS GmbH, based in Bocholt is one of the market leaders for sophisticated telematics projects. TIS stands for "Technical Information Systems". Since 1985 the company develops intelligent telematics solutions for freight forwarders, transport and logistics companies and retail chains. Currently, more than 50 employees work for TIS. The latest generation of products are the platform-independent software solutions under the brand name TISLOG Logistics & Mobility. Together with the powerful hardware of renowned partners and the in-house developed hardware accessories TISLOG builds the optimal solution for companies looking for professional telematics solutions.

More information on the TIS Gmbh and our portfolio of software, hardware and accessories on

www.tis-gmbh.com



Thor VM3

Vehicle-Mounted Computer

Designed for use in the toughest distribution center environments, manufacturing facilities and freight operations, the Honeywell ThorTM VM3 is the industry's most capable full-size vehicle-mounted mobile computer, delivering unmatched operational efficiencies.

The Thor VM3 computer offers breakthrough features designed to eliminate downtime and maximize capital investment. The Smart Dock feature delivers immediate savings on support and maintenance costs while maximizing efficiency by enabling users to dynamically shift computers as vehicles fail or workloads change. The field-replaceable front panel allows enterprises to minimize investments in spare parts by substituting spare front panels for spare computers, and saves valuable time and maintenance costs by leveraging in-house support staff to service the most common breaking point.

With the Thor VM3 computer, you gain the compatibility you need to upgrade to next-generation Microsoft® Windows® operating systems and the power to take advantage of the latest security and productivity-enhancing features and functionality. The Thor VM3 computer supports multiple Windows-based operating systems, so integration and application development are simple as business needs grow. For enterprises currently running on the Windows CE operating system, the Thor VM3 computer offers easy implementation and deployment into existing and future IT infrastructures. With memory expandable up to 4 GB RAM and 64 GB solid-state disk, the Thor VM3 computer can run powerful programs and applications to maximize efficiencies in activities such as case picking, truck loading, putaway and replenishment - giving workers real-time access to information anywhere it is needed.



The Thor VM3 full-size vehicle-mounted computer delivers unmatched operational efficiencies in the toughest distribution center environments.

Whether indoors, outdoors, in a warehouse, on a shop floor or in intermodal facilities, the Thor VM3 computer enables enterprises to choose the options needed to maximize efficiencies in the most demanding environments. The Thor VM3 computer supports standard resistive touchscreen or optional capacitive touchscreen for multi-touch applications. A WWAN radio option enables use in expansive outdoor operations where a Wi-Fi network can't be deployed. The Thor VM3 computer is built to withstand extreme temperatures and supports an optional screen defroster for cold storage and freezer environments and a brighter outdoor display for outdoor applications. An optional screen blanking feature restricts driver access to the screen when the vehicle is in motion to comply with the highest safety standards.

FEATURES & BENEFITS



Smart Dock feature enables mounting and removal in seconds, saving on support and maintenance costs while maximizing efficiency by allowing dynamic shifting of computers as workloads change.



A user field-replaceable front panel reduces maintenance costs by allowing users to service the most wear- and abuse-prone components themselves rather than returning them to the repair depot.



Built-in ignition control eliminates the maintenance expense and lost productivity caused by a dead vehicle battery.



The Intel® x86 architecture and Dual Core 1.5 GHz processor enable superior performance in data-intensive applications.



With support for multiple versions of Windows (including Windows CE), the Thor VM3 easily integrates into existing IT infrastructures while enabling an upgrade path for the future.

Thor VM3 Technical Specifications

MECHANICAL

Dimensions: Computer: 260×62 mm ($12.5 \times 10.3 \times 2.4$ in); Dock: $180 \times 155 \times 54$ mm ($7.1 \times 6.1 \times 2.1$ in); Assembled Depth: 104 mm (4.1 in) Weight: Computer: 3.0 kg (6.65 lbs); Standard Dock: 1.5 kg (3.2 lbs); Enhanced Dock: 1.1 kg (2.4 lbs) Dock weights include mounting ball. Operating Temperature: -30°C to $+50^{\circ}\text{C}$ (-22°F to $+122^{\circ}\text{F}$)

Storage Temperature: -30°C to +50°C

(-22°F to +122°F)

Humidity: 5% to 95% non-condensing Environmental Sealing: Independently certified to meet IP66 standards for moisture and particle resistance

ESD: EN 55024:2010 (enhanced ESD to 8kV direct and 15kV air)

Vibration: MIL-STD-810F, composite

wheeled vehicles

Shock: SAE-J1455 (MIL-STD-810g-4.6.6 Procedure V-Crash Hazard Shock Test)

SYSTEM ARCHITECTURE

Processor: 1.5 GHz Dual Core Intel Atom E3826 Operating System: Microsoft Windows Embedded Compact 7 (WEC 7), Microsoft Windows Embedded Standard 7 (WES 7), Microsoft Windows 7 (Win 7), Microsoft Windows 10 IoT Enterprise (Win 10 Industry)

Memory: 4 GB DDR3

System Software: Data Collection Engine for support of external scanners, Bluetooth® wireless technology configuration utilities, Microsoft Internet Explorer, Microsoft on-screen keyboard, Configuration Cloning Utility, Screen Blanking, Zoom Zone, Launcher

Optional Software: RFTerm and ETE Terminal Emulators, Enterprise Browser, SOTI device

management

Mass Storage: WEC 7: 2 GB WES 7: 64 GB, optional 4 GB industrial mSATA secondary SSD

Win 7: 64 GB, optional 4 GB industrial mSATA secondary SSD

Win 10 Industry: 64 GB, optional 4 GB industrial mSATA secondary SSD

Graphics Processor: Intel HD Graphics Base Frequency 533 MHz, Burst Frequency 667 MHz Power Supply & UPS: 10 to 60 VDC isolated, optional external converters for AC (90–240 VAC) and extended range DC (60–150 VDC); integrated Li-lon maintenance UPS with 30-min

Display: Indoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 400 NIT, optional screen blanking

life at -30°C (-22°F)

Outdoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 900 NIT, optional screen blanking **Touch Panel:** Standard: Industrial touch panel with resistive touch and support for finger touch

and standard stylus Multitouch: Optional industrial touch panel with Projected Capacitance touch for finger and conductive stylus; hardened glass overlay Cold Storage: Optional industrial resistive

touchscreen with integrated defroster Integrated Keypad: Seven programmable multi-function keys

Audio: Audio for headset, integrated stereo speakers with adjustable volume control, integrated microphone

Enhanced Dock: 2x powered RS-232 COM ports, 1x USB 2.0 powered host port Type A, 3 additional USB 2.0 powered host ports, 1x USB 2.0 Client port, 1x Ethernet RJ45 port, 1x CANbus port, 1x headset port, DC power input and ignition control input.

Standard Dock: 2x powered RS-232 COM ports, 1x USB 2.0 powered host port, 1x USB 2.0 Client port, 1x CAN-bus port, 1x headset port, DC power input and ignition control input. Computer: RF Antenna ports for Wi-Fi (2), optional RF ports for WWAN (2) and GPS (1) Storage Expansion: User-installable expansion slot supports 4 GB mSATA card

Development Environment: Honeywell SDK available for Windows Embedded Compact 7 Warranty: One-year factory warranty Service Plans: Optional three- and five-year service programs offer worry-free mobile computing

WIRELESS CONNECTIVITY

WWAN: Optional software-definable (data only) 4G radio: LTE/UMTS/HSPA+/GSM/GPRS/EDGE/EV-DO Rev A/1xRTT with data speeds up to 100 Mbps downlink and 50 Mbps uplink

WLAN: 802.11 a/b/g/n

Wi-Fi certified, CCX certified for data

WLAN Security: Authentication: Support for a full range of 802.1X (EAP) types, including EAP-TLS, PEAP-MSCHAPv2, PEAP-GTC, LEAP and EAP Fast Encryption; support for static, pre-shared, and dynamic encryption keys, 40-bit and 128-bit keys, WEP, WPA (TKIP), and WPA2 (AES) Encryption Methods

WLAN Antennas: Dual internal antennas, dual external remote and direct connect antenna accessories

WPAN: WEC 7, WES 7, Win 7: Bluetooth 2.0+EDR standard, internal antenna Win 10 Industry: Bluetooth 4.0 standard, internal antenna

GPS: Integrated Assisted GPS (A-GPS) with fast position acquisition and low power consumption; included with WWAN radio

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance. For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

Thor is a trademark or registered trademark in the United States and/or other countries of Honeywell International Inc.

Microsoft and Windows are trademarks or registered trademarks in the United States and/or other countries of Microsoft Corporation

Intel is a trademark or gistered trademark in the United States and/or other countries of Intel Corporation

Honeywell Sensing & Productivity Solutions

9680 Old Bailes Road Fort Mill, SC 29707 800-582-4263 www.honeywell.com















Mobility - Thor™ VM3

Hardware - WEC 7, Indoor Defroster

Item number	Description
VM3C1B2A1AET01A	Defroster / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / $4G$ RAM / 2 G Flash / WEC7 / ET
VM3C1B2A1AET05A	Defroster / 802.11a/b/g/n / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 2 G Flash / WEC7 / Client Pack / ET

Hardware - WEC 7, Indoor Display

Item number	Description
VM3C1B1A1AET01A	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / $4G$ RAM / 2 G Flash / WEC7 / English / ET
VM3C1B1A1AET03A	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / $4G$ RAM / 2 G Flash / WEC7 / English / RFTerm / ET
VM3C1B1A1AET05A	Indoor / 802.11a/b/g/n / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 2 G Flash / WEC7 / English / Client Pack / ET

Hardware - WEC 7, Outdoor Display

Item number	Description
VM3C1B3A1BET01A	Outdoor / 802.11a/b/g/n / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 2 G Flash / WEC7 / ET
VM3C1B3A1BET05A	Outdoor / 802.11a/b/g/n / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 2 G Flash / WEC7 / Client Pack / ET
VM3C1B3A2BET01A	Outdoor / $802.11a/b/g/n$ / Bluetooth / GSM for data / GPS / Ext WLAN Antenna Connections / 4G RAM / 2 G Flash / WEC7 / English / ET

Hardware - WES 7, Defroster

Item number	Description
VM3W2F2A1AET01A	Defroster / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / $4G$ RAM / $64G$ Flash / WES7 / ET

Hardware - WES 7, Outdoor Display

Item number	Description
VM3W2F3A1BET01A	Outdoor / 802.11a/b/g/n / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WES7 / ET
VM3W2F3A2BET01A	Outdoor / 802.11a/b/g/n / Bluetooth / GSM for data / GPS / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WES7 / ET







Hardware - WES7, Indoor Display

Item number	Description
VM3W2F1A1AET01A	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WES7 / ET

Hardware - WIN 10, Indoor Defroster

Item number	Description
VM3W2F2A1AET1EA	Defroster / 802.11a/b/g/n / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN10ML / ET

Hardware - WIN 10, Indoor Display

Item number	Description
VM3W2F1A1AET1EA	Indoor / 802.11a/b/g/n / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN10ML / ET

Hardware - WIN 10, Indoor, PCAP Touchscreen

Item number	Description
VM3W2F4A1AET1EA	Indoor PCAP / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN10ML / ET

Hardware - WIN 10, Outdoor Display

Item number	Description
VM3W2F3A1BET1EA	Outdoor / $802.11a/b/g/n$ / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WIN10ML / ET

Hardware - WIN 10, Outdoor, PCAP Touchscreen

Item number	Description
VM3W2F5A1BET1EA	Outdoor PCAP / $802.11a/b/g/n$ / Bluetooth / Ext WLAN Antenna Connections / $4G$ RAM / $64G$ Flash / WIN10ML / ET

Hardware - Win 7, Indoor Defroster

Item number	Description
VM3W2F2A1AET04A	Defroster / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / ET
VM3W2F2A1AET06A	Defroster / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / Client Pack / ET







Hardware - Win 7, Indoor Display

Item number	Description
VM3W2F1A1AET04A	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / ET
VM3W2F1A1AET06A	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / $4G$ RAM / $64G$ Flash / WIN7 English / Client Pack / ET
VM3W2F1A1AET0CA	Indoor / $802.11a/b/g/n$ / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 Simplified Chinese / Client Pack / ET

Hardware - Win 7, Indoor, PCAP Touchscreen

Item number	Description
VM3W2F4A1AET04A	Indoor PCAP / 802.11a/b/g/n / Bluetooth / Int WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / ET

Hardware - Win 7, Outdoor Display

Item number	Description
VM3W2F3A1BET04A	Outdoor / $802.11a/b/g/n$ / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / ET
VM3W2F3A1BET05A	Outdoor / $802.11a/b/g/n$ / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / RFTerm / ET
VM3W2F3A1BET06A	Outdoor / $802.11a/b/g/n$ / Bluetooth / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / Client Pack / ET
VM3W2F3A2BET04A	Outdoor / 802.11a/b/g/n / Bluetooth / GSM for data / GPS / Ext WLAN Antenna Connections / 4G RAM / 64G Flash / WIN7 English / ET

Accessories - Antennas

Item number	Description
VM1277ANTENNA	REMOTE 802.11 DUAL BAND ANTENNA KIT 15 FT $(4.6M)$, includes antenna, cable, flat bracket and right angle bracket
VM1288ANTENNA	GPS Antenna Kit, 14ft (4M), adhesive and magnetic mount
VM2276ANTENNA	Set of two VM2 Dual Band WLAN Whip Antennas - attach directly to computer
VM3278ANTENNA	THOR, WWAN ANT KIT, LTE, ETSI, MAGNETIC MNT
VM3279ANTENNA	THOR, WWAN ANT KIT, LTE, ETSI, ADHESIVE MNT

Accessories - Bracket

Item number	Description
9000029BRACKET	Keyboard, RAM Mount Plate







Accessories - Cables

Item number	Description
9000070CABLE	PS2 to USB Adapter cable for keyboards (D9M - D9F)
VM1082CABLE	VX8/9 to VM2 DC Power Adapter Cable with Screen Blanking Support

Accessories - Cradles

Item number	Description
VM1001VMCRADLE	DOCK WITH INTEGRAL POWER SUPPLY, 10 TO 60 VDC, DC POWER CABLE INCLUDED
VM1002VMCRADLE	VM1/VM2 Dock: No DC power cable, includes D ball for dock (order if reusing VX8/VX9 power cable and RAM mount)
VM1003VMCRADLE	Standard Dock for VM1, VM2 or VM3 (Spare - without power cable or RAM ball)
VM3001VMCRADLE	DOCK WITH INTEGRAL POWER SUPPLY, Enhanced I/O, 10 TO 60 VDC, DC POWER CABLE INCLUDED
VMX004VMCRADLE	Enhanced dock with integral power supply, Enhanced I/O, 10 to 60 VDC, D ball included. Supports Thor VM1, VM2, or VM3, additional USB ports and Ethernet port. Recommended when replacing VX8 or VX9 with screen blanking.

Accessories - Interface cables

Item number	Description
VM1052CABLE	USB Y CABLE - 39 MALE TO USB TYPE A PLUG 6 FT (1.8m) HOST AND USB TYPE A SOCKET 0.5 FT (0.15m) CLIENT
VM1079CABLE	CANBUS Y CABLE - D15 TO 9 PIN F SAE J1939 (DEUTSCH) AND 9 PIN M SAE J1939 (DEUTSCH), 6 FT (1.8m)
VM1080CABLE	VM1 Screen Blanking Box Cable 1,8m (6 ft)
VM3052CABLE	VM3 USB Y CABLE - D15 MALE TO TWO USB TYPE A PLUG (HOST), 10 INCH

Accessories - Keyboard

Item number	Description
9000160KEYBRD	Windows Laptop Style 95 key rugged keyboard with integrated 2 button mouse, USB Interface
9000161KEYBRD	THOR NUMERIC KEYPAD, 21 KEY, USB

Accessories - Miscellaneous

Item number	Description
QM3500SPACER	Anti-vibration spacer for the QM3 dock, 25 pack, order one VM1500RETROFIT pad kit separately
VM1510STYLUS	STYLUS KIT WITH TETHERS, 5 PACK







Accessories - Miscellaneous

Item number	Description
VM3010BRKTKIT	VM3 RAM mount kit for Numeric Keypad, two RAM balls and Arm (145mm, 5.7′)
VM3511STYLUS	VM3 PCAP STYLUS KIT WITH TETHERS, 5 PACK
VM3512LCDFILM	VM3 RESISTIVE TOUCH SCREEN PROTECTIVE FILM WITH ANTI-GLARE COATING, 10 PACK
VM3513LCDFILM	VM3 PCAP TOUCH SCREEN PROTECTIVE FILM WITH ANTI-GLARE COATING, 10 PACK
VM3530FRONTPNL	VM3 FRONT PANEL: RESISTIVE, STANDARD TEMP
VM3531FRONTPNL	VM3 FRONT PANEL: RESISTIVE, COLD STORAGE
VM3532FRONTPNL	VM3 FRONT PANEL: PCAP, STANDARD TEMP
VM3533FRONTPNL	VM3 FRONT PANEL: RESISTIVE OUTDOOR
VM3534FRONTPNL	VM3 FRONT PANEL: PCAP OUTDOOR
VM3W601RECOV	VM3 WES 7 Recovery DVD, universal
VM3W602RECOV	VM3 Win 7 Recovery DVD - English
VM3W605DRIVERS	Drivers DVD for VM3 WES 7, Win 7 and Win 10 OSs
VM3W607RECOV	VM3 Win 7 Recovery DVD - French
VM3W608RECOV	VM3 Win 7 Recovery DVD - German
VM3W610RECOV	VM3 Win 7 Recovery DVD - Spanish
VM3W615RECOV	VM3 Windows 10 recovery DVD
VX89351PWRSPLY	SCREEN BLANKING SWITCH BOX, UNIVERSAL

Accessories - Mounting

Item number	Description
9000033PLATE	RAM BALL MOUNTIING BACKER PLATES (QTY 2) WITH NUTS AND BOLTS
VM1001BRKTKIT	RAM MOUNT KIT, ROUND BASE, SHORT ARM, 5 inches (128mm), BALL FOR VEHICLE DOCK REAR
VM1001RAMBALL	THOR DOCK BALL, D-SIZE, WITH MOUNTING HARDWARE, for spare docks, included in RAM mount kits
VM1002BRKTKIT	RAM MOUNT KIT, ROUND BASE, MEDIUM ARM, 8.5 inches (215mm), BALL FOR VEHICLE DOCK REAR
VM1003BRKTKIT	RAM MOUNT KIT, ROUND BASE, LONG ARM, 13 inches (330mm), BALL FOR VEHICLE DOCK REAR
VM1004BRKTKIT	RAM MOUNT KIT, FLAT CLAMP BASE, SHORT ARM, 5 inches (128mm), BALL FOR VEHICLE DOCK REAR
VM1005BRKTKIT	RAM MOUNT KIT, FLAT CLAMP BASE, MEDIUM ARM, 8.5 inches (215mm), BALL FOR VEHICLE DOCK REAR







Accessories - Mounting

Item number	Description
VM1006BRKTKIT	RAM MOUNT KIT, FLAT CLAMP BASE, LONG ARM, 13 inches (330mm), BALL FOR VEHICLE DOCK REAR
VM1007BRKTKIT	RAM MOUNT KIT, PLATE BASE, SHORT ARM, 5 inches (128mm), BALL FOR VEHICLE DOCK REAR
VM1008BRKTKIT	RAM MOUNT KIT, PLATE BASE, MEDIUM ARM, 8.5 inches (215mm), BALL FOR VEHICLE DOCK REAR
VM1009BRKTKIT	RAM MOUNT KIT, PLATE BASE, LONG ARM, 13 inches (330mm), BALL FOR VEHICLE DOCK REAR
VM1010BRKTKIT	Thor U-Bracket mount kit, includes U-Bracket, Adapter Bracket and hardware
VM1011BRACKET	Thor Adapter Bracket for VX1, VX2, VX4, VX6 & VX7 U-Bracket Mounts
VM2001BRACKET	VM2 Mounting adapter plate, attaches to dock for keyboard use, included in VM2 kits
VM2011BRKTKIT	VM2 RAM mount kit for keyboard & computer, round base, short arm 5? (128 mm), ball for vehicle dock rear, keyboard mount
VM2012BRKTKIT	VM2 RAM mount kit for keyboard $\&$ computer, round base, medium arm, $8.5?$ (215 mm), ball for vehicle dock rear, keyboard mount
VM2013BRKTKIT	VM2 RAM mount kit for keyboard $\&$ computer, round base, long arm, 13? (330 mm), ball for vehicle dock rear, keyboard mount
VM2014BRKTKIT	VM2 RAM mount kit for keyboard $\&$ computer, flat clamp base, short arm $5?$ (128 mm) ball for vehicle dock rear, keyboard mount
VM2015BRKTKIT	VM2 RAM mount kit for keyboard & computer, flat clamp base, medium arm 215 mm (8.5?), $^{'}\text{D}^{'}$ ball for dock rear, keyboard mount
VM2016BRKTKIT	VM2 RAM mount kit for keyboard $\&$ computer, flat clamp base, long arm 330 mm (13?), $\rm 'D'$ ball for dock rear, keyboard mount
VM2017BRKTKIT	VM2 RAM mount kit for keyboard & computer, plate base, short arm, 5? (128 mm), ball for vehicle dock rear, keyboard mount
VM2018BRKTKIT	VM2 RAM mount kit for keyboard $\&$ computer, plate base, medium arm $8.5?$ (215 mm), ball for vehicle dock rear, keyboard mount
VM2019BRKTKIT	VM2 RAM mount kit for keyboard & computer, plate base, long arm 13? (330 mm), ball for vehicle dock rear, keyboard mount
VM3002RAMBALL	BALL C-SIZE 1.5, Special base mounts to rear of VM3001VMCRADLE
VM3012BRKTKIT	Scanner Holder for Vehicle Mount, holder cup only
VX89531PLATE	RAM METAL TABLE STAND PLATE, NO BALL INCLUDED
VX89535PLATE	PLATE, TRUCK SIDE FOR 1 D-SIZE 2.25 BALL, NO BALL INCLUDED
VX89A030RAMBALL	BALL D-SIZE 2.25, ROUND 3.68 BASE
VX89A031RAMBALL	BALL D-SIZE 2.25, FLAT 2.5 CLAMP BASE
VX89A032RAMBALL	BALL D-SIZE 2.25, 4.75 SQUARE BASE
VX89A033RAMBALL	BALL D-SIZE 2.25, CLAMP BASE FOR 1.25 TO 1.875 PIPE MOUNT







Accessories - Mounting

Item number	Description
VX89A040RAMBALL	BALL D-SIZE 2.25, CLAMP BASE FOR 2 TO 2.5 PIPE MOUNT
VX89A041RAMBALL	BALL C-SIZE 1.5, 2.5 ROUND BASE
VX89A501RAMARM	RAM MEDIUM ARM, 215mm (8.5 inches) FOR D-SIZE 2.25 BALLS
VX89A502RAMARM	RAM SHORT ARM, 128mm (5 inches) FOR D-SIZE 2.25 BALLS
VX89A503RAMARM	RAM LONG ARM, 330mm (13 inches) FOR D-SIZE 2.25 BALLS
VX89A504RAMARM	RAM MEDIUM ARM 145mm (5.7), C-SIZE 1.5 BALLS

Accessories - Power Supplies

Item number	Description
9000090CABLE	AC POWER CABLE, C14 TYPE, SCHUKO (EUROPEAN)
9000091CABLE	AC POWER CABLE, C14 TYPE, DENMARK 3-PIN
9000092CABLE	AC POWER CABLE, C14 TYPE, ITALY 3-PIN
9000093CABLE	AC POWER CABLE, C14 TYPE, SWITZERLAND 3-PIN
9000094CABLE	AC POWER CABLE, C14 TYPE, BRITISH 3-BLADE
9000313PWRSPLY	PWR SUP, DC/DC for 50 – 150V trucks, 60W
VM1055CABLE	VM1, VM2, VM3 DC power cable right angle (spare), replaces VM1054CABLE and CV41054CABLE, one cable is included with some docks
VM1056CABLE	Power Cable – Adapts VM dock to $851\text{-}070\text{-}003$ DC/DC converter which is used in the 203-950-002 kit
VM1077CABLE	ADAPTER CABLE FOR VX5/VX6/VX7 DC POWER CABLE
VM1078CABLE	POWER CABLE ADAPTER FOR AC POWER SUPPLY, required for VM1301PWRSPLY or VM1302P-WRSPLY
VM1302PWRSPLY	AC/DC POWER SUPPLY, (C14 TYPE POWER CORD REQUIRED)
VM3054CABLE	VM1, VM2, VM3 DC POWER CABLE (SPARE) WITH IN-LINE FUSE KIT, one cable is included with each dock
VM3055FUSE	VM1, VM2, VM3 IN-LINE FUSE KIT
VM3078CABLE	ADAPTER CABLE FOR CV60 DC POWER CABLE
VM3079CABLE	ADAPTER CABLE FOR CV61 DC POWER CABLE







Honeywell Repair Services - Vehicle Mount Computer Contracts

Item number	Description
SVCVM3-2FC3	VM3, Full Comprehensive, 2 day turn, 3 year DayOne
SVCVM3-2FC5	VM3, Full Comprehensive, 2 day turn, 5 year DayOne
SVCVM3-5FC3	VM3, Full Comprehensive, 5 day turn, 3 year DayOne
SVCVM3-5WTR	VM3, Wear & Tear only, 5 day turn, 1 year renewal

