

# Honeywell Scanning & Mobility



## Thor VM1 & VM2 Accessory Catalog January 2014

**Honeywell**

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## Site Support Starter Kit:

The following items are recommended for the support function at each site:

### Computer stand setup

- VX89531PLATE: RAM METAL TABLE STAND
- V89A037RAMBALL: Ball for Table Stand
- VX89A502RAMARM: RAM SHORT ARM, 128mm (5") for D-SIZE 2.25balls
- VM1001RAMBALL: RAM ball for dock with mounting hardware
- VM1001VMCRADLE: Dock for Thor VM1 & VM2

### For external keyboard support add

- 9000160KEYBRD: Windows "Laptop" Style 95 key rugged keyboard with integrated 2 button mouse, USB Interface
- VM2001BRACKET: VM2 Mounting adapter plate, attaches to dock for keyboard use, included in VM2 kits
- VX89A504RAMARM: Medium length arm-Fits C size 1.5" (38mm) Ram ball, Length 5.7" (145mm)
- 9000029BRACKET: Keyboard RAM mount plate with C ball and hardware. Attaches to keyboard
- VX89A041RAMBALL: C-size 1.5" (38mm) Ram ball, round base, 2.5" (64mm) diameter

### AC Power supply

- VM1078CABLE: Power Cable Adapter for AC power supply and

**Either**

- VM1301PWRSPPLY: AC/DC power supply, FCC Approvals, with US cord

**or**

- VM1302PWRSPPLY: AC/DC power supply, (C14 type power cord required)

### USB Y Cable for Active Sync

- VM1052CABLE

## Site Spares Checklist:

The following items are commonly selected spare items. Your Honeywell Sales Engineer or Sales Representative can advise you regarding quantities.

- VM1001VMCRADLE: Spare docks
- VM1001RAMBALL: If using a RAM mount order a ball w/ hardware for each spare dock.
- VM2001BRACKET: If using an external keyboard order a bracket for each spare dock
- VM1054CABLE: Spare DC power cables
- Spare computers
- Spare front panels

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# Docks & Keyboards

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## Dock with Power Cable

**SKU: VM1001VMCRADLE**

Dock for VM1 & VM2, Includes DC Power Cable (VM1054CABLE).



## Dock with RAM Ball

**SKU: VM1002VMCRADLE**

Dock for VM1 & VM2, Includes Ram ball for dock with mounting hardware.  
Does not include a DC Power Cable.

**Notes:** Order when reusing an existing power cable. For example, when changing from VX8 or VX9 to VM2



## Keyboard

**SKU: 9000160KEYBRD**

Windows "Laptop" Style 95 key rugged keyboard with integrated 2 button mouse, USB Interface.

## Interface Cables



### USB Y Cable

**SKU: VM1052CABLE**

D9 male to USB type A plug 6' (host) and USB type A socket 0.5' (client)

**Note:** Dock USB port to USB type A connector for host and USB connector for client.



### Headset Adapter Cable

**SKU: VM1060CABLE**

D15 to 4 pin quick disconnect connector. A headset is still required.

#### Notes:

- This cable is required whenever a headset is used. A four pin quick disconnect extension cord and a Honeywell headset with the four pin quick disconnect connector are also required.
- Audio and CANbus share one connector on the dock. This connector can be used for either audio or for CANbus but not both on the same vehicle.



### CANbus Y Cable

**SKU: VM1079CABLE**

D15 to 9 pin F SAE J1939 (Deutsch) and 9 Pin M SAE J1939 (Deutsch), 6' (1.8 m)

**Note:** Audio and CANbus share one connector on the dock. This connector can be used for either audio or for CANbus but not both on the same vehicle.



### Screen Blanking Box Cable

**SKU: VM1080CABLE**

D9 female to bare wires, 6' (1.8 m)

## Power Cables & Supplies



### Power Supply

**SKU: VX89303PWRSPPLY**

DC/DC 50-150V trucks, 60W

**Note:** This power supply is required for installations requiring more than the dock maximum rating of 60 VDC.



### AC/DC Power Supply

**SKU: VM1301PWRSPPLY**

FCC Approvals, US cord included.

**Note:** Not for use in hazardous locations. Requires VM1078CABLE power adapter cable.



### AC/DC Power Supply

**SKU: VM1302PWRSPPLY**

(C14 type power cord required)

**Note:** Not for use in hazardous locations. Requires VM1078CABLE power adapter cable.



### Power Cable Adapter for AC Power Supply

**SKU: VM1078CABLE**

**Note:** Required when using the VM1301PWRSPPLY or VM1302PWRSPPLY AC/DC power supplies.

# Cables

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## DC Power Cable (Spare)

**SKU: VM1054CABLE**

**Note:** One of these cables is included with each VM1001VMCRADLE dock



## Power Adapter Cable

**SKU: VM1082CABLE**

VX8/VX9 to VM1/VM2 DC Power Adapter Cable with Screen Blanking Support

**Note:** Use only with VX8 / VX9 power supply.



## Adapter Cable

**SKU: VM1077CABLE**

For VX6/VX7 DC power cable

**Note:** Adapts a VX6/VX7 power cable to the dock power connector.



## AC Power Cable

**SKU: 9000090CABLE**

C14 type, Schuko (European)



## AC Power Cable

**SKU: 9000091CABLE**

C14 type, Denmark 3-pin.





# Antennas

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## AC Power Cable

SKU: 9000092CABLE

C14 type, Italy 3-pin.



## AC Power Cable

SKU: 9000093CABLE

C14 type, Switzerland 3-pin.



## Adapter Cable

SKU: 9000094CABLE

C14 type, British 3-blade



## Adapter Cable

SKU: 9000097CABLE

C14 type, Australia



## Replacement UPS Battery

SKU: VM1376BATTERY





## Antenna Pats & Accessories



### Antenna Kit

**SKU: VM1277ANTENNA**

Remote 802.11 WLAN dual band antenna kit, 14' (4M)

**Note:** Kit includes antenna, cable, a flat bracket and a right angle bracket.



### Antenna Kit

**SKU: VM1278ANTENNA**

Mobile WWAN 7-band antenna kit, 14' (4M), magnetic mount



### Antenna Kit

**SKU: VM1279ANTENNA**

Mobile WWAN 7-band antenna kit, 14' (4M), adhesive mount

**Note:** Kit includes antenna and cable. Bracket not needed.



### Antenna Kit

**SKU: VM1288ANTENNA**

GPS antenna kit, 14' (4M) adhesive, and magnetic mount

**Note:** Kit includes antenna and cable. Bracket not needed.



### Antenna

**SKU: VM2276ANTENNA**

VM2 Dual Band WLAN Whip Antenna-attaches directly to computer.  
Do not use on VM1.



# Mounting

## Mounting Kits



### RAM Mount Kit - Round base, short arm

#### SKU: VM1001BRKTKIT

RAM mount kit, round base, short arm 5" (128 mm), ball for vehicle dock rear

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a round base with a D (2.25"/57 mm) RAM ball for the vehicle side mounting. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.



### RAM Mount Kit - Round base, medium arm

#### SKU: VM1002BRKTKIT

RAM mount kit, round base, medium arm, 8.5" (215 mm), ball for vehicle dock rear

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a round base with a D (2.25"/57 mm) RAM ball for the vehicle side mounting. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.



### RAM Mount Kit - Round base, long arm

#### SKU: VM1003BRKTKIT

RAM mount kit, round base, long arm, 13" (330 mm), ball for vehicle dock rear.

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a round base with a D (2.25"/57 mm) RAM ball for the vehicle side mounting. Hardware for mounting the base to the vehicle is not included. This mount typically requires drilling holes in the vehicle.



VM1001BRKTKIT



VM1002BRKTKIT



VM1003BRKTKIT



# Mounting



## RAM Mount Kit - Round base, short arm

### SKU: VM1004BRKTKIT

RAM mount kit, flat clamp base, short arm 5" (128 mm) ball for vehicle dock rear.

#### Note:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a flat clamp type RAM ball for the vehicle side mounting. These clamp balls attach directly to the roof support arm of most fork lift vehicles without the need for additional mounting hardware.



## RAM Mount Kit - Round base, medium arm

### SKU: VM1005BRKTKIT

RAM mount kit, flat clamp base, medium arm 215 mm (8.5"), "D" ball for dock rear.

#### Note:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a flat clamp type RAM ball for the vehicle side mounting. These clamp balls attach directly to the roof support arm of most fork lift vehicles without the need for additional mounting hardware.



## RAM Mount Kit - Clamp base, long arm

### SKU: VM1006BRKTKIT

RAM mount kit, flat clamp base, long arm 330 mm (13"), "D" ball for dock rear.

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a flat clamp type RAM ball for the vehicle side mounting. These clamp balls attach directly to the roof support arm of most fork lift vehicles without the need for additional mounting hardware.



VM1004BRKTKIT



VM1005BRKTKIT



VM1006BRKTKIT



# Mounting



## RAM Mount Kit - Plate base, short arm

### SKU: VM1007BRKTKIT

RAM mount kit, plate base, short arm, 5" (128 mm), ball for vehicle dock rear.

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a metal plate with a "D" size RAM ball attached. Plate mounting hardware is not included.



## RAM Mount Kit - Plate base, medium arm

### SKU: VM1008BRKTKIT

RAM mount kit, plate base, medium arm 8.5" (215 mm), ball for vehicle dock rear.

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a metal plate with a "D" size RAM ball attached. Plate mounting hardware is not included.



## RAM Mount Kit - Plate base, long arm

### SKU: VM1009BRKTKIT

RAM mount kit, plate base, long arm 13" (330 mm), ball for vehicle dock rear.

#### Notes:

1. Kit includes hardware for mounting to the Dock.
2. RAM ball size "D" (2.25"/57 mm).
3. Kit includes a metal plate with a "D" size RAM ball attached. Plate mounting hardware is not included.



VM1007BRKTKIT



VM1008BRKTKIT



VM1009BRKTKIT



# Mounting



## RAM Mount Kit for external keyboard - Round base, short arm

### SKU: VM2011BRKTKIT

RAM mount kit, round base D ball 2.25 inch (57mm), short D arm 5 inch (128mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit include all required hardware except what is required to mount the RAM base to the vehicle.
2. This mount typically requires drilling holes in the vehicle.



## RAM Mount Kit for external keyboard - Round base, medium arm

### SKU: VM2012BRKTKIT

RAM mount kit, round base D ball 2.25 inch (57mm), medium D arm 8.5 inch (215mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit includes all required hardware except what is required to mount the RAM base to the vehicle.
2. This mount typically requires drilling holes in the vehicle.



## RAM Mount Kit for external keyboard - Round base, long arm

### SKU: VM2013BRKTKIT

RAM mount kit, round base D ball 2.25 inch (57mm), long D arm 13 inch (330mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit includes all required hardware except what is required to mount the RAM base to the vehicle.
2. This mount typically requires drilling holes in the vehicle.



VM2011BRKTKIT



VM2012BRKTKIT



VM2013BRKTKIT





# Mounting



## RAM Mount Kit for

### external keyboard - Clamp base, short arm

#### SKU: VM2014BRKTKIT

RAM mount kit, clamp base D ball 2.25 inch (57mm), short D arm 5 inch (128mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Note:

1. Kit includes a flat clamp type RAM ball for the vehicle side mounting. The clamp base attaches directly to the overhead guard or the overhead guard support posts of most fork lift vehicles without the need for additional mounting hardware. Drilling holes is not required.



## RAM Mount Kit for

### external keyboard - Clamp base, medium arm

#### SKU: VM2015BRKTKIT

RAM mount kit, clamp base D ball 2.25 inch (57mm), medium D arm 8.5 inch (215mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Note:

1. Kit includes a flat clamp type RAM ball for the vehicle side mounting. The clamp base attaches directly to the overhead guard or the overhead guard support posts of most fork lift vehicles without the need for additional mounting hardware. Drilling holes is not required.



## RAM Mount Kit for

### external keyboard - Clamp base, long arm

#### SKU: VM2016BRKTKIT

RAM mount kit, clamp base D ball 2.25 inch (57mm), long D arm 13 inch (330mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Note:

1. Kit includes a flat clamp type RAM ball for the vehicle side mounting. The clamp base attaches directly to the overhead guard or the overhead guard support posts of most fork lift vehicles without the need for additional mounting hardware. Drilling holes is not required.



VM2014BRKTKIT



VM2015BRKTKIT



VM2016BRKTKIT



# Mounting



## RAM Mount Kit for

### external keyboard - Plate base, short arm

#### SKU: VM2017BRKTKIT

RAM mount kit, plate base D ball 2.25 inch (57mm), short D arm 5 inch (128mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit include all required hardware except what is required to mount the plate to the vehicle.
2. Kit includes a metal plate with a "D" size RAM ball attached.



## RAM Mount Kit for

### external keyboard - Plate base, medium arm

#### SKU: VM2018BRKTKIT

RAM mount kit, plate base D ball 2.25 inch (57mm), medium D arm 8.5 inch (215mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit includes all required hardware except what is required to mount the plate to the vehicle.
2. Kit includes a metal plate with a "D" size RAM ball attached.



## RAM Mount Kit for

### external keyboard - Plate base, long arm

#### SKU: VM2019BRKTKIT

RAM mount kit, plate base D ball 2.25 inch (57mm), long D arm 13 inch (330mm), D ball for vehicle dock rear. Keyboard mount: dock plate, C ball 1.5 inch (32mm), for dock plate, C arm 5.7" (145mm), keyboard RAM mount plate with C ball.

#### Notes:

1. Kit include all required hardware except what is required to mount the plate to the vehicle.
2. Kit includes a metal plate with a "D" size RAM ball attached.



VM2017BRKTKIT



VM2018BRKTKIT



VM2019BRKTKIT





# Mounting



## Adapter Bracket

**SKU: VM1011BRACKET**

Adapter bracket for VX6/7 U-Bracket Mount.

**Note:**

Adapts a Thor VM1 or VM2 to fit a VX1, VX2, VX4, VX5, VX6 or VX7 U-Bracket Mount.



## U-Bracket Kit

**SKU: VM1010BRKTKIT**

U-Bracket mount kit

**Note:**

Includes U-Bracket, adapter bracket and all required hardware, except the hardware to mount the u-bracket to the vehicle.



**VM1010BRKTKIT**



# Mounting

## Mounting Ball Parts



### Dock Ball

**SKU: VM1001RAMBALL**

D-size, with mounting hardware.

#### Note:

Recommended for spare docks. These parts are included in all Thor VM1 and VM2 mounting kits.



### Dock Ball

**SKU: VX89A030RAMBALL**

Ball D-size 2.25, round 3.68 base.



### Dock Ball

**SKU: VX89A031RAMBALL**

Ball D-size 2.25, flat 2.5 clamp base.



### Dock Ball

**SKU: VX89A032RAMBALL**

Ball D-size 2.25, 4.75 square base.



### Dock Ball

**SKU: VX89A033RAMBALL**

Ball D-size 2.25, clamp base for 1.25 to 1.875 pipe mount.



### Dock Ball

**SKU: VX89A040RAMBALL**

Ball D-size 2.25, clamp base for 2 to 2.5 pipe mount.



# Mounting

## Mounting Arm Parts



**RAM Short Arm**

**SKU: VX89A502RAMARM**

128 mm (5") for D-size 2.25 balls



**RAM Medium Arm**

**SKU: VX89A501RAMARM**

215 mm (8.5") for D-size 2.25 balls



**RAM Long Arm**

**SKU: VX89A503RAMARM**

330 mm (13") for D-size 2.25 balls



# Mounting

## Mounting Plate Parts



**RAM Metal Table Stand**

**SKU: VX89531PLATE**



**Plate**

**SKU: VX89535PLATE**

Plate, truck side for 1 D-size 2.25 ball,  
no ball Included



**Backup Plate (Set of 2)**

**SKU: 9000033PLATE**

Hardware included. These two plates can be mounted on each side of the fork lift roof. Various RAM balls can be attached to these plates to avoid having to drill mounting holes or weld the fork lift.



**Plate**

**SKU: VM2001BRACKET**

VM2 Mounting adapter plate, attaches to dock for keyboard use, included in all VM2 kits.



## Replacement Front Panels



**SKU: VM1530FRONTPNL**

ANSI Keyboard with Standard Touch Screen



**SKU: VM1531FRONTPNL**

3270 Keyboard with Standard Touch Screen



**SKU: VM1532FRONTPNL**

5250 Keyboard with Standard Touch Screen



**SKU: VM1533FRONTPNL**

12 Key Keyboard with Standard Touch Screen



# Miscellaneous

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**SKU: VM1534FRONTPNL**

ANSI Keyboard with Cold Storage Touch Screen



**SKU: VM1535FRONTPNL**

3270 Keyboard with Cold Storage Touch Screen



**SKU: VM1536FRONTPNL**

5250 Keyboard with Cold Storage Touch Screen



**SKU: VM2530FRONTPNL**

VM2 Replacement Front Panel with Touch Screen and Keys



# Miscellaneous

## Others



### VM1 Protective Film

**SKU: VM1512LCDFILM**

Removable touch screen protective film for VM1 with anti-glare coating, 10 pack



### VM2 Protective File

**SKU: VM2512LCDFILM**

Removable touch screen protective film for VM2, anti-glare coating 10 pack



### Screen Blanking Switch Box Universal

**SKU: VX89351PWRSPLY**

**Note:** The screen blanking switch box enables the screen on the Thor VM1 or VM2 to be automatically blanked when the vehicle is moving.



### Screen Blanking Switch Box China Only

**SKU: VX89352PWRSPLY**

**Note:** The screen blanking switch box enables the screen on the Thor VM1 or VM2 to be automatically blanked when the vehicle is moving.



### Stylus

**SKU: VM1510STYLUS**

Stylus kit with tethers, 5 pack.



## Others (Recovery DVDs)

**SKU: VM1W601RECOV**

Thor VM1 WES 2009 Recovery DVD: English

**SKU: VM1W602RECOV**

Thor VM1 WES 2009 Recovery DVD: Traditional Chinese

**SKU: VM1W603RECOV**

Thor VM1 WES 2009 Recovery DVD: Simplified Chinese

**SKU: VM1W604RECOV**

Thor VM1 WES 2009 Recovery DVD: Japanese

**SKU: VM1W605RECOV**

Thor VM1 WES 2009 Recovery DVD: Korean

**SKU: VM1W606RECOV**

Thor VM1 WES 2009 Recovery DVD: French

**SKU: VM1W607RECOV**

Thor VM1 WES 2009 Recovery DVD: Spanish

**SKU: VM1W608RECOV**

Thor VM1 WES 2009 Recovery DVD: German

**SKU: VM1W609RECOV**

Thor VM1 WES 2009 Recovery DVD: Thai

**SKU: VM2W601RECOV**

Thor VM2 WES 2009 Recovery DVD-English

**SKU: VM2W602RECOV**

Thor VM2 WES 2009 Recovery DVD-Traditional Chinese

**SKU: VM2W603RECOV**

Thor VM2 WES 2009 Recovery DVD-Simplified Chinese

**SKU: VM2W604RECOV**

Thor VM2 WES 2009 Recovery DVD-Japanese

**SKU: VM2W605RECOV**

Thor VM2 WES 2009 Recovery DVD-Korean

**SKU: VM2W606RECOV**

Thor VM2 WES 2009 Recovery DVD-French

**SKU: VM2W607RECOV**

Thor VM2 WES 2009 Recovery DVD-Spanish

**SKU: VM2W608RECOV**

Thor VM2 WES 2009 Recovery DVD-German

**SKU: VM2W609RECOV**

Thor VM2 WES 2009 Recovery DVD-Thai

**For more information on our products:**

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