



# RAM<sup>®</sup> MOUNTS

Material Handling



Welcome to the

# CONNECTED WAREHOUSE

For over 30 years, RAM® Mounts has collaborated with the industry's best innovators to build the future of mobility. The key to a mobile workforce combines device, software, and docking solution. That's why we created the Connected Warehouse—a commitment to making the most reliable and affordable device mounts, paired with the best solutions providers in the world. Every day our engineering teams look for ways to optimize product performance to seamlessly integrate into one another, making the lives of workers worldwide easier.



**CONNECTED**  
WAREHOUSE



## Device

Every journey starts with a device. With it, the new age of the connected worker is possible.

SAMSUNG

motorola

Honeywell

ivanti

ZEBRA

Getac

HYSTER-YALE

StayLinked

POWERFLEET

CUBISCAN

SOTI

DATALOGIC

Stoneridge

SICK

MobileDemand

PROGLOVE

RAYMOND

Apple

COLLECTIVE INTELLIGENCE GROUP

brother

VIA

TOYOTA MATERIAL HANDLING

Logisnext

CROWN

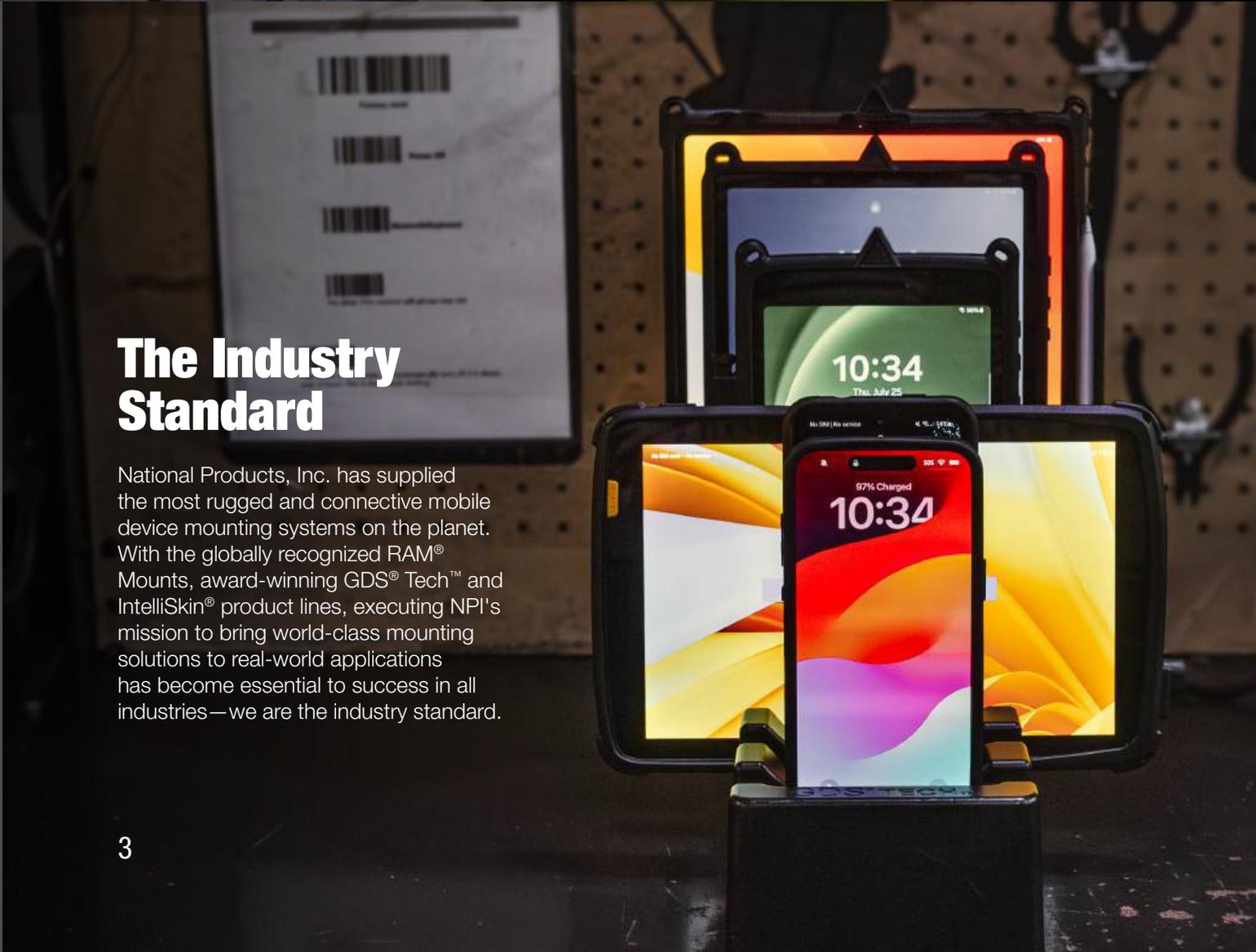
### Software

Industry standard software ensures compatibility across the device and docking station.



### GDS® Tech™

Enable a highly mobile workforce with powered docking stations and ergonomic accessories.



## The Industry Standard

National Products, Inc. has supplied the most rugged and connective mobile device mounting systems on the planet. With the globally recognized RAM® Mounts, award-winning GDS® Tech™ and IntelliSkin® product lines, executing NPI's mission to bring world-class mounting solutions to real-world applications has become essential to success in all industries—we are the industry standard.

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# How it Works: RAM® Mounts

## Double Ball Mounts

Choose from a selection of holders, socket arms and ball bases to build a custom mount for your specific needs. Additional bases may be chosen so that your mount can support multiple devices, or can be transferred to alternate mounting locations.

1

### CHOOSE A BASE

Select from a variety of bases to secure your device exactly where you need it

2

### CHOOSE AN ARM

Select an arm based on your desired length and placement

3

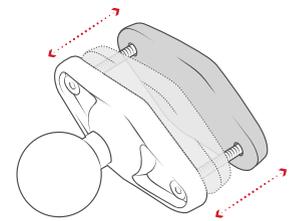
### CHOOSE AN ADAPTER

Select an adapter based on the weight of your device and holder

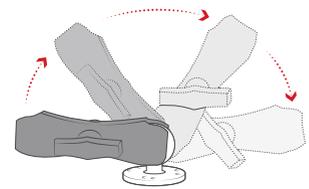
4

### CHOOSE A HOLDER

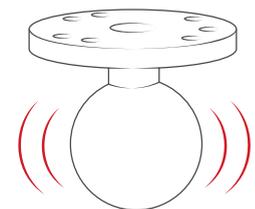
RAM® offers a wide selection of holders for your specific device



Easily adjustable



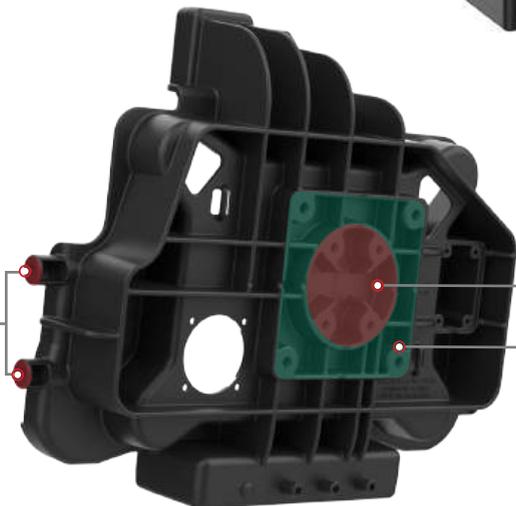
Double ball and socket technology allows for near-infinite adjustability



Rubber casing absorbs shock and damps vibration

### 2-Hole AMPS

Intended for small devices and light duty environments



### 4-Hole AMPS & VESA Pattern

Intended for large devices and heavy duty environments

## Bases

Each ball size in the RAM® Mounts rubber ball and socket system supports a different amount of weight and withstands increasingly intense vibration. Use the examples below to determine the ideal size for your system based on your device weight and application.



### B SIZE

- 1" diameter ball
- Holds up to 1 lb
- Ideal for cup holders, cameras, phones, and other lightweight devices



### C SIZE

- 1.5" diameter ball
- Holds up to 3 lbs
- Ideal for tablets, 2D barcode scanners, & lightweight laptops



### D SIZE

- 2.25" diameter ball
- Holds up to 5 lbs
- Ideal for vehicle-mounted computers and rugged laptops in moderate vibration environments



### E SIZE

- 3.38" diameter ball
- Holds up to 10 lbs
- Ideal for vehicle-mounted computers and rugged laptops in extreme vibration environments

## Socket Arms

RAM® Mounts feature a double ball and socket system that provides modularity and adjustability. The RAM® arm connects the mounting base and your device. Arms are available in various sizes and lengths—make sure to shop within your intended size ecosystem.



### B SIZE 1"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-B-201U-A	2.42"	1.75"
RAM-B-201U	3.73"	3.00"
RAM-B-201U-C	6.00"	5.31"



### C SIZE 1.5"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-201U-B	3.56"	2.50"
RAM-201U	5.69"	4.66"
RAM-201U-D	9.13"	8.00"



### D SIZE 2.25"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-D-201U-C	5.10"	3.60"
RAM-D-201U	8.44"	6.88"
RAM-D-201U-E	12.98"	11.41"



### E SIZE 3.38"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-E-201U-D	7.31"	4.97"
RAM-E-201U	12.625"	9.875"

# How it Works: IntelliSkin® & GDS® Tech™

## IntelliSkin®

Take your workplace efficiency to the next level with an IntelliSkin® protective sleeve. This case features an integrated USB-C connector with external pogo pads, unlocking the GDS® Ecosystem™ of vehicle docks, desktop docks, peripheral devices, and ergonomic accessories.

### IntelliSkin® Next Gen

#### ERGONOMIC ACCESS

For GDS® Uni-Conn™ Adapter or Hand Strap Accessories

#### POSITIONING MARKER

For a seamless docking experience



#### POGO PADS

Protect device ports from constant plugging and unplugging, flat for easy cleaning

#### D-SHAPED PLATFORM

Universal platform ensures seamless fit between GDS® Docks™ and all IntelliSkin® cases

#### USB TYPE-C PORT

Integrated connector allows for charging even when a GDS® Dock™ is not available

### Supports Your Favorite Brands

Apple



Samsung



Zebra



## GDS® Tech™

The GDS® Tech™ platform provides protection, charging, and data sync capabilities across a wide range of electronic devices, making it a perfect solution for fleet deployment. With GDS® Compatible™ IntelliSkin® protective sleeves, GDS® Docks™, and GDS® Ecosystem™ accessories, simplify the process of scaling and upgrading devices while taking advantage of a standardized charging and data transfer ecosystem.



## Always Protected, Always Connected.®



HOW IT WORKS: INTELLISKIN® & GDS® TECH™

## GDS® Uni-Conn™

GDS® Uni-Conn™ is a universal, snap-in docking system that eliminates the need for expensive device upgrades. With just an IntelliSkin®-wrapped device and a GDS® Uni-Conn™ adapter, you're ready to connect seamlessly. This system not only streamlines the upgrade process but also makes docking effortless. When it's time for your next device upgrade, remember: there's only **One Dock to Connect Them All™**.



### GDS® UNI-CONN™ ADAPTERS FOR INTELLISKIN®

Unlock the potential of GDS® Uni-Conn™ by installing the adjustable button adapter (RAM-GDS-U1AU) or standard adapter (RAM-GDS-U1U) to the back of your IntelliSkin®.

### SEAMLESS DEVICE UPGRADES FOR THE FUTURE

Each IntelliSkin® is designed with the alignment point at the same height to connect with one universal docking station. When the time comes to upgrade devices in your fleet, a new IntelliSkin® is all that is needed. *Note: failure to install dock lever stop will void warranty.*

### SPRING LOADED FOR BACKWARDS COMPATIBILITY

For most IntelliSkin®-wrapped tablets outside of the listed compatible devices, a spring loaded version of the GDS® Uni-Conn™ dock is available so you can implement this solution ahead of your next device upgrade.

# GDS® Uni-Conn™ Dock Compatibility

## IntelliSkin® Next Gen



### IPADS

- iPad 10th Gen
- iPad Air 4-5
- iPad Air 11" (M2)
- iPad Air 13" (M2)
- iPad mini 6
- iPad Pro 12.9" (3-6th Gen)
- iPad Pro 11" (1-4th Gen)
- iPad Pro 11" (M4)
- iPad Pro 13" (M4)



### GALAXY TABLETS

- Galaxy Tab A 8.0 (2018)
- Galaxy Tab A 8.0 (2019)
- Galaxy Tab A 8.4
- Galaxy Tab A 10.1
- Galaxy Tab A 10.5
- Galaxy Tab A7 Lite
- Galaxy Tab A7 10.4
- Galaxy Tab A8 10.5
- Galaxy Tab A9+
- Galaxy Tab Active4 Pro, Pro
- Galaxy Tab S7-S9FE

## IntelliSkin® Thin-Case™



### IPADS

- iPad 10th Gen
- iPad Air 11" (M2)
- iPad mini 6
- iPad Pro 12.9" (3-6th Gen)
- iPad Pro 11" (1-4th Gen)
- iPad Pro 11" (M4)



### GALAXY TABLETS

- Galaxy Tab A9+
- Galaxy Tab Active5
- Galaxy Tab Active3
- Galaxy Tab S9+
- Galaxy Tab S9+ FE

## IntelliSkin® Hard Case



**RAM-GDS-SKIN-SAM89-HC**  
 IntelliSkin® Hard Case for Samsung Tab Active5, 3, 2



**RAM-GDS-SKIN-SOM1HC**  
 IntelliSkin® Hard Case for Social Mobile RHINO T80

## Zebra ET4x



**RAM-GDS-U1-ZE20U**  
 GDS® Uni-Conn™ Adapter for Zebra ET40/ET45 8"



**RAM-GDS-U1-ZE21U**  
 GDS® Uni-Conn™ Adapter for Zebra ET40/ET45 10"

## Compatible Accessories



**RAM-LOCK-U1LRU**  
 GDS® Right Facing Lock Adapter for Snap-In Docks



**RAM-HOL-U1LRU**  
 RAM® Right-Locking Holder with GDS® Uni-Conn™ Button



**RAM-HOL-U1U**  
 RAM® Holder for Tablets with GDS® Uni-Conn™ Button



**RAM-GDS-U1HSU**  
 GDS® Hand Strap with Uni-Conn™ Adapter

HOW IT WORKS: INTELLISKIN® & GDS® TECH™

# Input Devices

GDS® Tech™ supports peripheral enablement and allows users to connect peripherals directly to their device. With a variety of accessories available in the GDS® Ecosystem™, you can easily swap as the needs of your company grow.



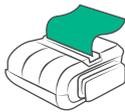
### EASILY CONNECTS TO YOUR:



KEYBOARD



SCANNER



PRINTER



HUB



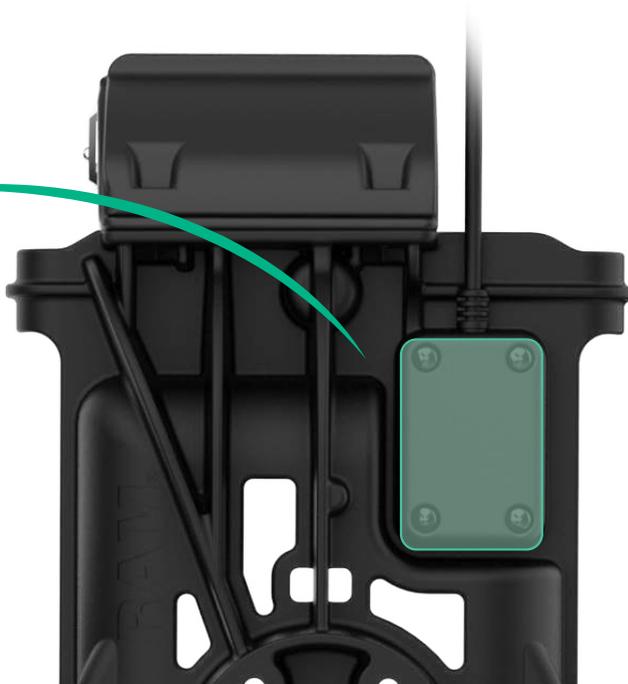
MOUSE



EXTERNAL MEMORY



Supports RAM® NFC Extender





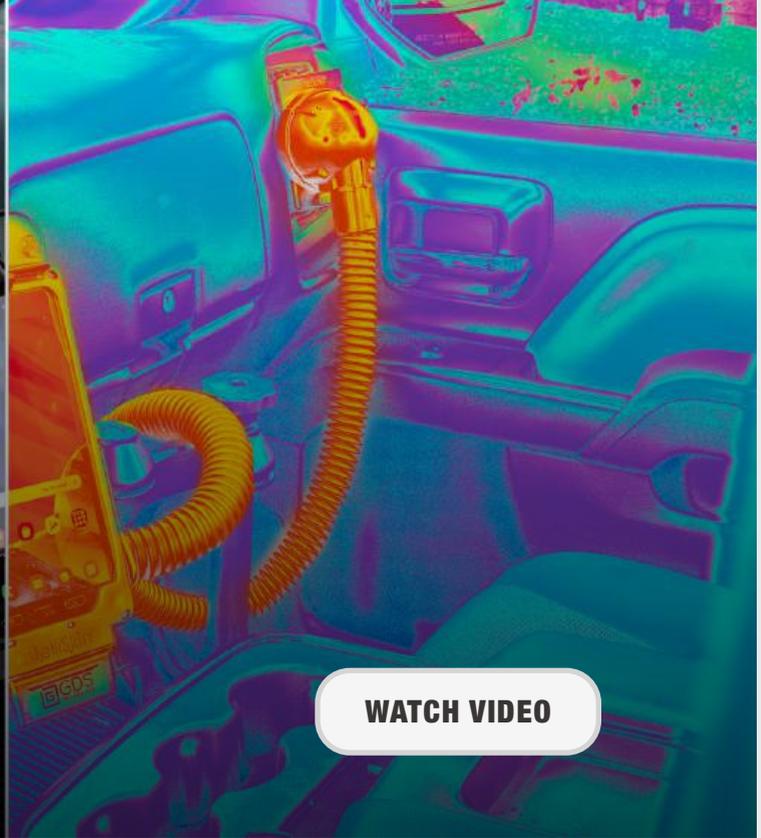
**SEEN IN THIS PHOTO:**

**RAM-GDS-DOCK1-SAM62CPU**

Locking GDS® Tough-Dock™ for Tab Active5 & 3

**RAM-VENT1-RCT-50U**

RAM® Vent-Temp™ with Back Dock Connection for Rectangular Vents



**WATCH VIDEO**

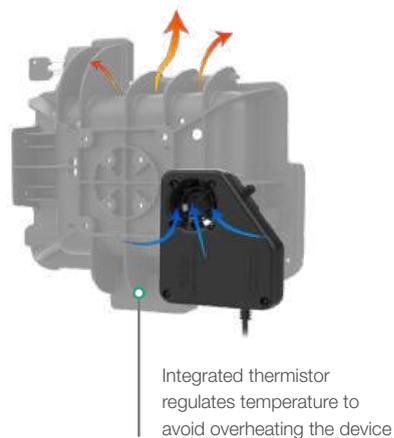
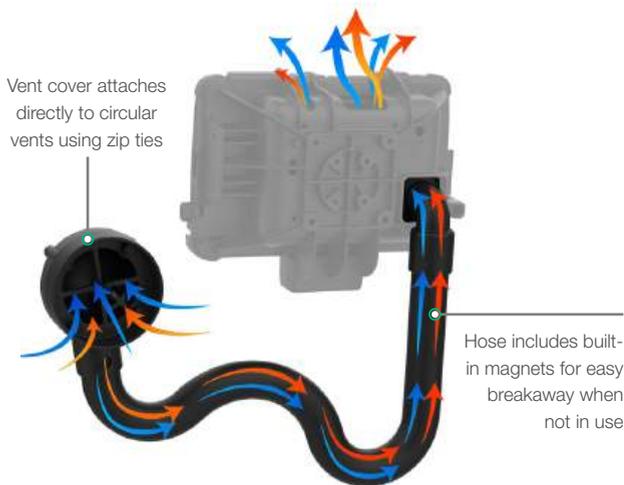
CONTENTS  
**HOW IT WORKS**  
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 SHIPPING  
 CHARGERS

## Temperature Control

Located at the back of your dock is an empty housing for upgrading your mounting solution. This housing can accommodate various temperature modules provided by RAM® Mounts. Easily install either the RAM® Vent-Temp™, which connects to your vehicle's A/C vents or the RAM® Temp-Right™, which provides regulated heat in extremely cold environments.

### RAM® VENT-TEMP™ BACK NOZZLE ATTACHMENT

### RAM® TEMP-RIGHT™ HEATING MODULE





SEEN IN THIS PHOTO

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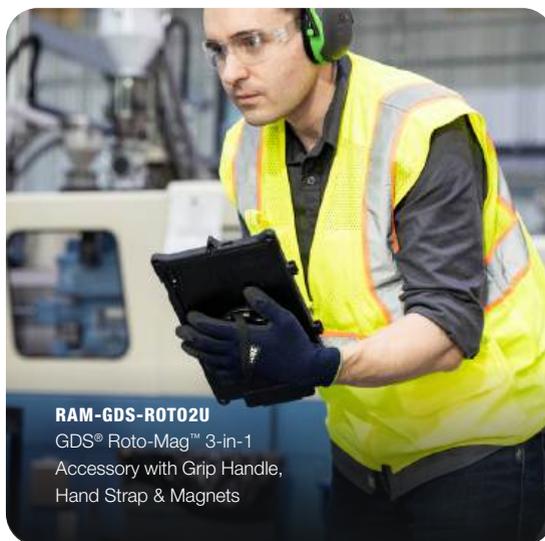
**RAM-GDS-HS1MU**

GDS® Hand-Stand™ Magnetic Hand Strap and Kickstand for Tablets

HOW IT WORKS: INTELLISKIN® & GDS® TECH™

# GDS® Ergo™

Enable your devices for field use with GDS® Ergo™ accessories. The GDS® Hand-Stand™ is a combination hand strap and kickstand that allows you to take your device from the warehouse to the office—and everywhere in between. With the shoulder strap accessory, quickly attach various IntelliSkin® sleeves to comfortably carry your device.



# RAM® vs. GDS®

## RAM® Docks™

### For Closed-Cockpit, Clean, & Low-Impact Environments

While all RAM® products are rugged and reliable, OEM device ports vary in their ability to maintain a clean, reliable connection. With this consideration in mind, mounting a device without an IntelliSkin® is generally recommended in static or closed cockpit environments that are less likely to collect dirt or debris.

#### DEVICE STAYS DOCKED

Frequent insertion and removal can stress docking contacts, so if you plan to keep your device docked long-term, RAM® Docks are ideal.



#### LOW-PROFILE VEHICLE DOCKS

RAM® offers low-profile docks for the Samsung Tab Active5, ensuring full functionality while docked.



#### SMALL SCALE & SHORT TERM

A single RAM® Powered Dock is more cost-effective than a GDS® Dock™ with IntelliSkin®, but upgrading your device might require a new docking station, potentially increasing costs over time.



#### AVAILABLE FEATURES IN RAM® & GDS®

-  Locking & Non-Locking
-  Single & Dual Peripheral Support
-  Ethernet Connectivity
-  Temp Control Accessories
-  Heated Pogo Pins
-  NFC Extender
-  DB9 Connector





## GDS® Docks™

### For Open, Dirty, & Harsh Environments

In dirty, rough environments, interrupted device connection is unavoidable. This is mainly due to the lack of cleaning maintenance and excessive debris buildup. The pogo pad contacts on the bottom of the IntelliSkin® are intentionally flat to reduce the debris buildup, making it easy to clean.



#### DEVICE MOVES FREQUENTLY

IntelliSkin®'s protective pogo pads enable frequent docking and undocking while keeping your device safe, so with GDS® accessories, your team can use and store the device confidently.



#### VEHICLE, DESKTOP, & MASS CHARGING DOCKS

GDS® Docks™ provide various solutions for moving devices between locations, including the rugged GDS® Tough-Dock™, universal Uni-Conn™, and multiple Desktop Docks.



#### LARGE SCALE & LONG TERM

GDS® Ecosystem™ costs more upfront than a RAM® dock but offers scalability and better protection, making it a cost-effective long-term investment.



## Brands

RAM® Mounts partners with trusted device manufacturers to enable an effective and cost-efficient enterprise workflow with our rugged mounting solutions. From form-fit RAM® docks to the universal GDS® Ecosystem™, learn which brands we support and how you can keep your fleet of devices connected, protected, and charged.

### Samsung

[VIEW ALL SAMSUNG SOLUTIONS](#)



### Apple

[VIEW ALL APPLE SOLUTIONS](#)



## Zebra

[VIEW ALL ZEBRA SOLUTIONS](#)



## Getac

[VIEW ALL GETAC SOLUTIONS](#)



## Honeywell

[VIEW ALL HONEYWELL SOLUTIONS](#)



**NOTE:** RAM® Form-Fit Docks are only recommended for closed cockpits or clean environments with infrequent device docking and undocking. For environments with high vibration, dirt, debris, or highly mobile workers who are frequently docking and undocking their devices, IntelliSkin® with GDS® is recommended.

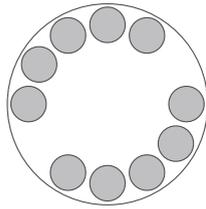
# Magnetic Mounts

Quickly move the location of your device mount and opt out of time-consuming installations with our line of heavy-duty magnetic mounting solutions. These bases securely attach to any ferrous surface—popular locations include forklift posts, vehicle sides, machinery, work benches, and more! Explore our recommended bundles for smaller, more compact devices and larger, heavier tablet solutions.

## Ball Base



**10 MAGNETS N52**  
Max. Weight - 2lb



**RAM-238-MAG88U**

RAM® Tough-Mag™ Magnetic Ball Base

88MM Diameter - C Size

## Double Ball Mounts

**PAIR WITH ANY HOLDER OR DOCK**



**RAM-101-MAG88U**

RAM® Double Ball Mount with  
Round Plate

Medium Arm



**RAM-101-B-MAG88U**

RAM® Double Ball Mount with  
Round Plate

Short Arm



**RAM-138-MAG88U**

RAM® Double Ball Mount with  
Diamond Plate

Medium Arm



**RAM-138-B-MAG88U**

RAM® Double Ball Mount with  
Diamond Plate

Short Arm



**SEEN IN THIS PHOTO:**

**RAP-396-MAG88U**  
 RAM® Power-Grip™ Scanner Gun Holder  
 with Tough-Mag® 88MM Adapter

**Adapters**



**RAM-MAG88DU**

RAM® Tough-Mag™ 88MM Adapter with 2-Hole AMPS Pattern  
 Connects directly to holder or dock for a low-profile solution



**RAP-396-MAG88U**

RAM® Power-Grip™ Scanner Gun Holder with  
 Tough-Mag® 88MM Adapter

**Pivot Mounts**



**AVAILABLE IN THE FOLLOWING VARIATIONS:**

- **Available with Tooth Lock Adjustability**
- **Pivot Styles**
  - Single Pivot
  - Dual Pivot - Straight
  - Dual Pivot - 90°/Perpendicular
- **Knob vs. Barrel Nut**
  - Extension Knob for Ease of Adjustability
  - Barrel Nut for Tamper Resistance
- **Mount Types**
  - Magnetic (using Tough-Mag™ 88MM Adapter)
  - Drill-Down

# Forklift Mounts

## Sit-Down Forklifts

Using RAM® Mounts, there are a wide range of mounting solutions and mounting locations for forklifts and other equipment in material handling settings. This catalog will help you find compatible mounting systems for overhead guards, square posts, or any location appropriate on a range of equipment beyond forklifts.



**1 FLAT SURFACE**



**MAGNETIC MOUNT**

**2 VERTICAL POST**  
SQUARE OPTION



**SQUARE POST CLAMP**

**3 VERTICAL POST**  
ROUND OPTION



**ROUND RAIL CLAMP**

**4 OVERHEAD GUARD**



**OVERHEAD GUARD MOUNT**

# Stand-Up Forklifts



**1 FLAT SURFACE**

**2 VERTICAL POST**  
SQUARE OPTION

**3 CAGE GUARD**

**4 OVERHEAD GUARD**



**MAGNETIC MOUNT**



**SQUARE POST CLAMP**



**CAGE GUARD MOUNT**



**OVERHEAD GUARD MOUNT**

## FORKLIFT MOUNTS

### Bases

#### Magnetic

**BEST  
SELLER**



**RAM-238-MAG88U**

RAM® Tough-Mag™ Magnetic Ball Base

88MM Diameter - C Size



**RAM-202-333-MAG88U**

RAM® Tough-Mag™ Double Magnetic Ball Base

C Size



**RAM-TRACK-EXA-9B-MAG88U**

RAM® Tough-Track™ Magnetic Track System

#### Square Post Clamp

**BEST  
SELLER**



**RAM-247U**

RAM® Square Post Clamp Base

1.75" - 4" Wide - C Size



**RAM-247U-4**

RAM® Square Post Clamp Base

Up to 4" Wide - C Size



**RAM-D-247U**

RAM® Square Post Clamp Base

1.75" - 4" Wide - D Size



**RAM-D-247U-4**

RAM® Square Post Clamp Base

Up to 4" Wide - D Size



**RAM-D-247U-4-IN1**

RAM® Steel Reinforced Square Clamp Base

Up to 4" Wide - D Size

## Round Rail Clamps



**RAM-271U-12**  
RAM® Rail Clamp Ball Base  
1.25" - 1.875" Rails - C Size



**RAM-D-271U-12**  
RAM® Rail Clamp Ball Base  
1.25" - 1.875" Rails - D Size



**RAM-271U-2**  
RAM® Rail Clamp Ball Base  
2" - 2.5" Rails - C Size



**RAM-D-271U-2**  
RAM® Rail Clamp Ball Base  
2" - 2.5" Rails - D Size



**RAM-202U-CR01**  
RAM® Ball Base for Crown Work Assist®  
C Size



**RAM-D-202U-CR01**  
RAM® Ball Base for Crown Work Assist®  
D Size

## Overhead Guard



**RAM-335-246**  
RAM® Lift Truck Overhead Guard Base  
with Ball  
C Size



**RAM-335-D-246**  
RAM® Lift Truck Overhead Guard Base  
with Ball  
D Size

## Cage Guard



**RAM-403BPU**  
RAM® Low-Profile Cage Mount with  
Backing Plate

**FORKLIFT MOUNTS**  
**Build Your Bundle**

**For Rugged Tablets & Vehicle-Mounted Computers**



**SQUARE POST CLAMP**



**RAM-D-101U-C-247-4**  
 RAM® 4" Square Post Clamp Mount with Round AMPS Plate  
 4" - D Size

**BEST SELLER**



**RAM-D-2461U-C-247-4**  
 RAM® Square Post Clamp Mount with 75x75mm VESA Plate  
 4" - D Size

**Featured Add-Ons**

**BEST SELLER**



**RAM-D-247-C-254-DIS1U**  
 RAM® Universal Forklift Post Mount



**RAM-KB2-USB**  
 GDS® Keyboard™ with Track Pad



**RAM-KB4-USB**  
 GDS® Keyboard™ with 10-Key Numeric Pad



**ROUND RAIL CLAMP**



**RAM-D-254U + RAM-D-201U-C + RAM-D-271U-2**  
 RAM® Rail Clamp Mount with Round AMPS Plate  
 2" - 2.5" Diameter



**RAM-D-2461U + RAM-D-201U-C + RAM-D-271U-2**  
 RAM® Rail Clamp Mount with 75x75mm VESA Plate  
 2" - 2.5" Diameter



**OVERHEAD GUARD MOUNT**



**RAM-D-254U + RAM-D-201U-C + RAM-335-D-246**  
 RAM® Overhead Guard Double Ball Mount with Round AMPS Plate



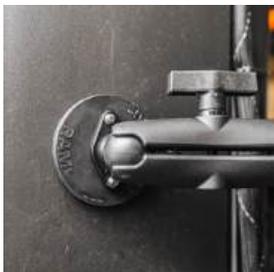
**RAM-D-2461U + RAM-D-201U-C + RAM-335-D-246**  
 RAM® Overhead Guard Double Ball Mount with 75x75mm VESA Plate

**ON-THE-GO DATA TRACKING**

For workers needing to input data on-the-go, opt for the forklift bundle featuring this keyboard-ready mounting solution.



## For Scanners, Printers, & Handhelds



**MAGNETIC MOUNT**



**RAM-101-MAG88U**  
RAM® Tough-Mag™ Double Ball Mount  
C Size - Medium Arm



**SQUARE POST CLAMP**



**RAM-101U-247-4**  
RAM® Square Post Clamp Mount with Round AMPS Plate  
Up to 4" Wide - C Size



**BEST SELLER**

**RAM-101U-247**  
RAM® Universal Post Clamp Mount with Round Plate  
C Size - Medium Arm



**ROUND RAIL CLAMP**



**RAM-103U + RAM-271U-2**  
RAM® Rail Clamp Mount  
2" - 2.5" Diameter



**RAM-101U-271-12**  
RAM® Rail Clamp Mount with Round Plate  
1.25" - 1.875" Diameter



**RAM-101U-CR01**  
RAM® Universal Double Ball Mount for Crown Work Assist®  
C Size - Medium Arm



**OVERHEAD GUARD MOUNT**



**RAM-103U-D + RAM-335-246**  
Overhead Guard Double Ball Mount  
C Size - Long Arm

### Featured Add-Ons



**RAP-396U**  
RAM® Power-Grip™ Scanner Gun Holder



**RAP-450U**  
RAM® Power-Grip™ XL Scanner Gun Holder



# YARD & TERMINAL

YARD & TERMINAL

# Container Movement

Operators are tasked with keeping pace with the industry's ever-increasing demand. Enable your team to perform with higher precision at faster speeds with a highly curated in-cab experience with top-of-the-line equipment. The RAM® Tough-Mag™ 4-Point Magnetic Mounting Base is the ideal, rugged solution for enclosed cabs.



**RAM-MAG48-4U + RAM-D-101U-C-MI1-2461  
+ RAM-HOL-GE5PU**

RAM® Tough-Mag™ 4-Point Magnetic Mount & Powered Dock for Getac ZX80

### ADD-ON MOUNTING



Extend your workspace with an attachable side bracket for cable management and mounting small devices.



### DRIVER-CENTRIC DESIGN

Form-fit cradle combined with pogo pin technology ensures an effortless docking experience. Charge and connect the ZX80 without the hassle of cords.



**SEEN IN THIS PHOTO:**

**RAM-HOL-ZE25U**  
RAM® Form-Fit Holder for  
Zebra ET6x

**RAM-333-224-1U**  
RAM® Twist-Lock™ Triple  
Suction Cup Base

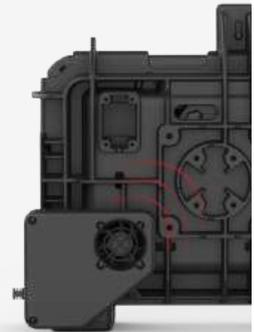
**YARD & TERMINAL: CONTAINER MOVEMENT**

**Ruggedized Hardware Design**



**HEATING ACCESSORY**

When temperatures drop, the self-regulating heater will force hot air through the back of the tablet, bringing the device up to a safe operating temperature.



**RAM-HOL-HON9PKLU**

RAM® Key-Locking Powered Dock for Honeywell RT10 Tablet



SEEN IN THIS PHOTO:

**RAM-HOL-GE5PU**  
 RAM® Form-Fit Powered  
 Dock for Getac ZX80

## Build Your Bundle

**NOTE:** We recommend magnetic bases for a rugged, reliable connection to the vertical cab window inside a closed-cockpit environment.



1

**RAM-MAG48-4U**  
 RAM® Tough-Mag™ Magnetic  
 Mounting Base

2

**RAM-D-101U-C-MI1-2461**  
 RAM® Double Ball Mount with  
 VESA Plate  
 D Size - Short Arm

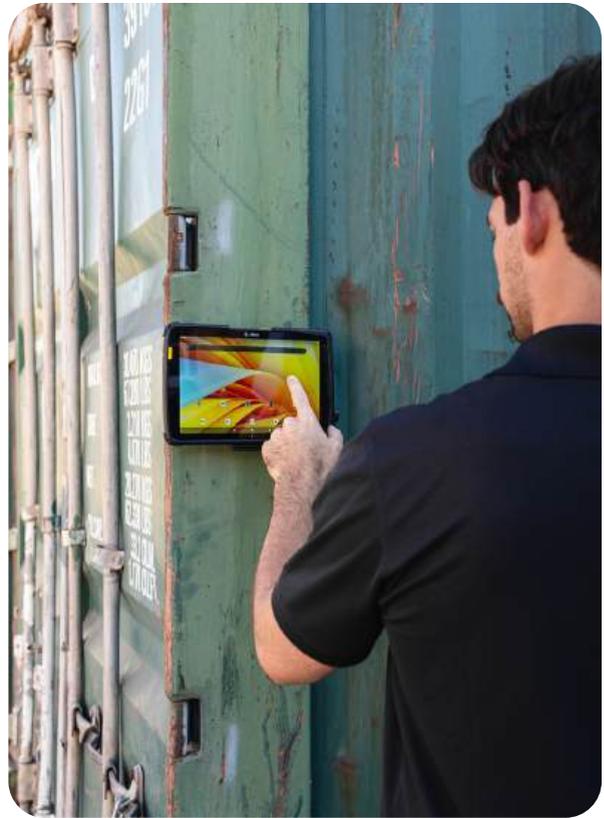
3

**RAM-HOL-GE5PU**  
 RAM® Form-Fit Powered Dock for  
 Getac ZX80

YARD & TERMINAL

# Digital Check-In & Automated Gates

It's no simple task to maintain a safe and secure yard with the vehicle traffic required for a highly efficient and profitable yard. Keep your device's battery topped up with a GDS® Dock™ and prevent device drops with ergonomic accessories.



## Build Your Bundle



LISTEN FOR THE "CLICK" NOISE

**RAM-GDS-SKIN-SAM54-NG-1 + RAM-GDS-U1AU  
+ RAM-GDS-DOCK-D14-U1C-2A**

IntelliSkin® Next Gen for Samsung Tab Active4 Pro with Uni-Conn™  
Tilt & Swivel Dock



**3-in-1 Roto-Mag™**



**RAM-GDS-SKIN-ZE21C-NG + RAM-GDS-ROTO2-ZE21U**

IntelliSkin® Next Gen for Zebra ET4x 10" with GDS® Roto-Mag™ 3-in-1 Grip  
Handle Accessory



EMERSON

CAPIT



## YARD & TERMINAL

# Dock Management

Enable your team to scan more and scan faster with RAM® Scanner Gun Mounts. Designed for the grab-and-go worker, our scanner gun holders feature an open-top design with rubber prongs for rapid, secure insertion and removal. The open-bottom design allows workers to scan even when docked.



**RAP-450U**

RAM® Power-Grip™ XL Universal  
Scanner Gun Holder



### ACCESSIBLE SCANNER

The RAM® Power-Grip™ secures your 2D barcode scanner and features an open bottom design that allows you to quickly scan without removing the device.



**SEEN IN THIS PHOTO:**

**RAP-450U**

RAM® Power-Grip™ XL Universal Scanner Gun Holder

**RAM-101-B-MAG88U**

RAM® Double Ball Mount with Round Plate - Short Arm

**Build Your Bundle**

**Scanner Gun Holders**



**RAP-396U**

RAM® Power-Grip™ Universal Scanner Gun Holder

**BEST SELLER**



**RAP-450U**

RAM® Power-Grip™ XL Universal Scanner Gun Holder



**Compatible Mounts**



**RAM-101U**

RAM® Double Ball Mount  
C Size - Medium Arm



**RAM-101-MAG88U**

RAM® Double Ball Magnetic Mount  
C Size - Medium Arm



**RAP-401-202U**

RAM® Tough-Claw™ Large Clamp Double Ball Mount  
C Size - Medium Arm



**RAM-101U-235**

RAM® Double U-Bolt Rail Mount  
C Size - Medium Arm



**SEEN IN THIS PHOTO**

**RAM-HOL-SAM60CP-1AU**

RAM® EZ-Roll'r™ Power + Data  
Dock Samsung Tab Active5 & 3

**YARD & TERMINAL**  
**Yard Jockey**

From pre-trip inspections to documentation and reporting, your yard jockey's device equipped with fleet management software is a vital part of the equation for a highly efficient and profitable yard. These devices facilitate seamless communication and data collection, ensuring that all aspects of yard management operate smoothly. Keep your driver's devices fully charged and within arm's reach using RAM® powered docks. These docks ensure your team can concentrate on their responsibilities without concerns about battery life, enhancing productivity and effectiveness in your yard operations.



**Build Your Bundle**



**RAM-SKIN-SAM73 + RAM-101-225B2-SAM60CP-V7CU**  
 RAM® Skin™ for Samsung Tab Active3 & Dashboard Mount



**RAM-HOL-ZE24PU + RAM-B-166U**  
 RAM® Form-Fit Powered Dock for Zebra TC22 & TC27 with Twist-Lock™ Suction Mount

YARD & TERMINAL

## Digital Bill of Lading (BOL)

Protect and extend the life of your device with IntelliSkin®, featuring military-grade drop protection and a fumble-free charging experience in fast-paced environments.

**PAIRS SEAMLESSLY WITH  
GDS® ERGO™ ACCESSORIES**



**Hand Strap**



**Hand-Stand™**



**Shoulder Strap**



**RAM-GDS-SKIN-SAM90-NG**  
IntelliSkin® Next Gen for Samsung  
Tab Active5



**RAM-GDS-SKIN-SAM88-NG**  
IntelliSkin® Next Gen for Samsung  
Tab A9+





**SEEN IN THIS PHOTO**

**RAM-GDS-SKIN-AP37-NG**

IntelliSkin® Next Gen for Apple iPad Pro 12.9 3rd - 6th Gen & iPad Pro 13

**RAM-GDS-ROTO2U**

GDS® Roto-Mag™ 3-in-1 Accessory with Grip Handle, Hand Strap, & Magnets



**SEEN IN THIS PHOTO**

**RAM-GDS-DOCK-6G16P-RJ45**  
GDS® 6-Port Power + 6-Port RJ45  
Dock for Tablets with IntelliSkin®

**YARD & TERMINAL: DIGITAL BOL**



**Fits Any IntelliSkin®**

**6-PORT RJ45 DOCK**

Securely push fleet-based software updates to six IntelliSkin®-wrapped tablets during downtime.



**RAM-GDS-DOCK-6G16P-RJ45**

GDS® 6-Port Power + 6-Port RJ45 Dock for Tablets with IntelliSkin®

## Build Your Bundle



**OPTIONAL INSERTS**  
To accommodate thinner Zebra device models



**Hand-Stand™**



**Shoulder Strap**

**RAM-GDS-SKIN-ZE34 + RAM-GDS-DOCK-6G15P**  
IntelliSkin® for Zebra TC53/58 with 6-Port Powered Dock

**RAM-GDS-SKIN-SAM88-NG + RAM-GDS-HS1U + RAM-GDS-SS1U**  
IntelliSkin® Next Gen for Samsung Tab A9+ with Hand-Stand™ & Shoulder Strap



**Hand-Stand™**



**Shoulder Strap**

**RAM-GDS-SKIN-SAM90-NG + RAM-GDS-HS1U + RAM-GDS-SS1U**  
IntelliSkin® Next Gen for Samsung Tab Active5 with Hand-Stand™ & Shoulder Strap



**3-in-1 Roto-Mag™**



**RAM-GDS-SKIN-ZE20C-NG + RAM-GDS-ROTO2-ZE20U**  
IntelliSkin® Next Gen for Zebra ET4x 8" with GDS® Roto-Mag™ 3-in-1 Grip Handle



# MANUFACTURING

MANUFACTURING

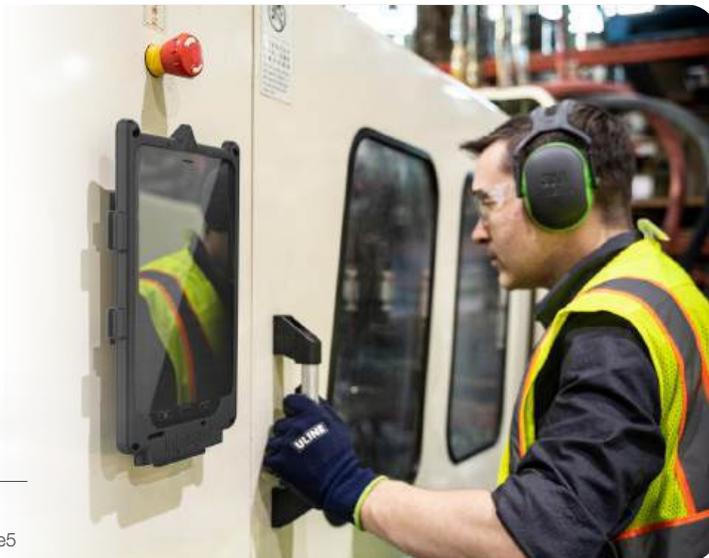
# Work Order Management

Maintenance and facility workers servicing manufacturing machines can keep their work orders and machine status on hand by pairing IntelliSkin® with the GDS® Roto-Mag™ ergonomic accessory line. The rotating, magnetic hand strap can secure their device to any ferrous surface and is available for tablets from Samsung, Zebra, Apple, and more!



**RAM-GDS-SKIN-SAM90-NG**

IntelliSkin® Next Gen for Samsung Tab Active5



**3-in-1 Roto-Mag™**

**RAM-GDS-ROT02U**

GDS® Roto-Mag™ 3-in-1 Accessory with Grip Handle, Hand Strap, & Magnets



**SEEN IN THIS PHOTO**

**RAM-GDS-DOCK-D7U**

GDS® Desktop Dock with Power Delivery - Small Tablets & Phones

**MANUFACTURING: INJECTION MOLDING & DIE CAST**  
**Build Your Bundle**

**PAIRS SEAMLESSLY WITH GDS® ERGO™ ACCESSORIES**



**RAM-GDS-SKIN-SAM90-NG**

IntelliSkin® Next Gen for Samsung Tab Active5



**3-in-1 Roto-Mag™**

**RAM-GDS-ROTO2U**

GDS® 3-in-1 Roto-Mag™



**Shoulder Strap**

**RAM-GDS-SS1U**

GDS® Shoulder Strap



**Desktop Dock**

**RAM-GDS-DOCK-D7U**

GDS® Powered Desktop Dock



**Desktop Charger**

**RAM-GDS-DOCK-6G1PD-NGU**

GDS® 6-Port Desktop Charger



SEEN IN THIS PHOTO

**RAM-GDS-SKIN-SAM90-NG**

IntelliSkin® Next Gen for Samsung Tab Active5

**RAM-GDS-SS1U**

GDS® Shoulder Strap Accessory



**SEEN IN THIS PHOTO**

**RAM-HOL-SAM60CP-1AU**

RAM® EZ-Roll'r™ Power + Data Dock  
Samsung Tab Active5 & 3

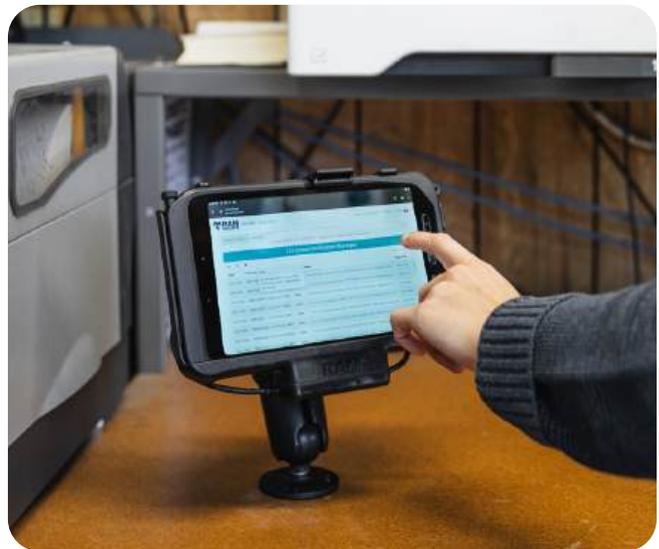
**RAM-101U**

RAM® Double Ball Mount - C Size Medium

**MANUFACTURING**  
**Packaging**

**OPTIMIZE WAREHOUSE EFFICIENCY WITH  
FIXED-MOUNT DEVICES**

Wearable or fixed-mount devices play a crucial role in optimizing operations within packing and staging areas. By facilitating the automation of high-volume processes, these devices significantly minimize the need for manual inspections. This leads to enhanced productivity and improved accuracy, allowing workers to focus on more complex tasks while ensuring that quality standards are consistently met.



**RAM-HOL-ZE21PD2NLLU**

RAM® Tough-Dock™ Power + Dual USB for Zebra ET4x 10" Tablet



**RAM-HOL-SAM60CP-1AU**

RAM® EZ-Roll'r™ Power + Data Dock Samsung Tab Active5 & 3



**SEEN IN THIS PHOTO:**

**RAM-HOL-ZE21PKLU**  
 Locking RAM® Tough-Dock™ for Zebra ET4x 10" Tablet

**Build Your Bundle**

**Docks**



**RAM-SKIN-SAM91**  
**+ RAM-HOL-SAM60CP-2AU**  
 RAM® Skin™ for Samsung Tab Active5 with Dual USB Powered Dock



**RAM-HOL-ZE21PD2NLLU**  
 RAM® Tough-Dock™ Power + Dual USB for Zebra ET4x 10"



**Compatible Mounts**



**RAM-101U**  
 RAM® Double Ball Mount  
**C Size - Medium Arm**



**RAM-101U-D**  
 RAM® Double Ball Mount  
**C Size - Long Arm**



**RAP-401-202U**  
 RAM® Tough-Claw™ Large Clamp Double Ball Mount  
**1" - 2.2" Diameter**



**RAM-238-MAG88U + RAM-103U**  
 RAM® Tough-Mag™ Double Ball Mount  
**C Size - Medium Arm**



**SEEN IN THIS PHOTO**

**RAM-GDS-SKIN-SAM88-NG**

IntelliSkin® Next Gen for Samsung  
Tab A9+

MANUFACTURING

# Quality Inspection

Maintain a thorough quality assurance process by pairing the IntelliSkin with the GDS® Magentic Hand-Stand™ —ideal for mobile workers whose workflow demands they go hands-free and safely place their device on top of surfaces or magnetized to any ferrous surfaces.



## Build Your Bundle



Hand-Stand™



Hand-Stand™

**RAM-GDS-SKIN-SAM88-NG + RAM-GDS-HS1MU**

IntelliSkin® Next Gen for Samsung Tab A9+ with GDS® Hand-Stand™

**RAM-GDS-SKIN-AP37-NG + RAM-GDS-HS1MU**

IntelliSkin® Next Gen for iPad Pro 12.9 3rd - 6th Gen & iPad Pro 13 (M4) with GDS® Hand-Stand™



## MANUFACTURING Time Clocks

Maintain a highly versatile time clock solution with GDS® Uni-Conn™. The rear pogo pads on the IntelliSkin® Thin-Case™ make sanitization easy while keeping your device charged and directly connected to ethernet. The quick-release wall docks enable supervisors to easily grab the tablet and go mobile. Consider upgrading to the locking docks for theft deterrence and peace of mind.

## Build Your Bundle



**INTELLISKIN® THIN-CASE™ WITH REAR POGO PADS**

Available for Tab Active5 & 3, iPad Air 11", & iPad 10th Gen

## Compatible Wall Docks

**REAR POGO PADS PROVIDE  
CONVENIENT ACCESS FOR  
EASY CLEANING**



**GET A FASTER, MORE SECURE  
NETWORK CONNECTION WITH  
POWER OVER ETHERNET (POE)**



**RAM-GDS-DOCKLR-U3CPU + RAP-403FU**

GDS® Uni-Conn™ Locking Snap-In Dock  
with Low-Profile Mounting Plate



**RAM-GDS-DOCK-W4-POEU**

GDS® Uni-Conn™ Powered Wall Dock  
with PoE



**SEEN IN THIS PHOTO**

**RAM-GDS-SKIN-SAM93-TCB**

IntelliSkin® Thin-Case™ for Tab Active5 & 3  
(Rear Pogo Pads)

**RAM-GDS-DOCKLR-U3CPU**

GDS® Uni-Conn™ Powered Right Locking  
Snap-In Dock with USB-C Connector

**RAP-403FU**

RAM® Spacer Plate Accessory for Flush  
Mounting

Business  
Leave for victims of domestic violence and their family members from work for legal or law enforcement counseling, relocation, medical protection their safety. Employer safety accommodations to visit [www.dhs.gov](http://www.dhs.gov)  
Leave for military spouses Spouse or registered domestic partner to deploy or who are on military conflict may take a 10-hour employer may use for a right or filing a complaint or leave or protected leave.  
PUBLICATION 7700-074-0

**EM**  
**EMPL**  
The Employee Protection detector tests eil  
PROHIBITIONS  
EXEMPTIONS  
EXAMINEE RIGHTS  
ENFORCEMENT

You may be eligible for **UNEMPLOYMENT BENEFITS** if you lose your job.  
Visit [www.esd.wa.gov](http://www.esd.wa.gov) and click "Sign in or create account"





**WARNING**  
Read all instructions.  
Operation of this device  
using the handle.  
Failure to follow operating  
instructions could result  
in death or serious injury.

**PRECAUTION**  
Do not touch the  
moving parts.  
Do not touch the  
hot parts.  
Do not touch the  
oil parts.



SIGMA



SEEN IN THIS PHOTO:

**RAM-HOL-ZE26PU**  
RAM® Powered Dock for Zebra TC8300

**RAM-101-MAG88U**  
RAM® Double Ball Magnetic Mount

## MANUFACTURING Assembly Line

Cut device loss off at the source and protect your assembly line scanner guns with the RAM® Power-Grip™ holder and RAM® Powered dock. Ideal for fast-paced environments with lots of moving parts, this holder provides a secure home base for scanners while ensuring they stay accessible so your team can stay highly mobile and productive.



**ACCESSIBLE SCANNER**

The RAM® Power-Grip™ secures your 2D barcode scanner and features an open bottom design that allows you to quickly scan without removing the device.

## Build Your Bundle

### Scanner Gun Holder and Dock

### Magnetic Mount



**RAP-450U**  
RAM® Power-Grip™ XL  
Scanner Gun Holder



**RAM-HOL-ZE26PU**  
RAM® Powered Dock for  
Zebra TC8300



**RAM-HOL-ZE32PU**  
RAM® Powered Dock for  
Zebra MC9400 & MC9300



**RAM-101-B-MAG88U**  
RAM® Double Ball  
Magnetic Mount  
B Size - Short Arm

SEEN IN THIS PHOTO

**RAM-GDS-SKIN-ZE21C-NG**

IntelliSkin® Next Gen for Zebra ET4x 10" Enterprise Tablet

**RAM-GDS-ROTO2-ZE21U**

GDS® Roto-Mag™ 3-in-1 Grip Handle Accessory for Zebra ET4x 10" Tablet



MANUFACTURING

# Maintenance

Keep your maintenance team highly mobile and hands-free with GDS® Ergo™ accessories.

### STREAMLINED CHARGING

Simplify your setup with one charging cord for multiple devices and accelerated power with GDS® Technology™

## Build Your Bundle



**3-in-1 Roto-Mag™**



**Shoulder Strap**



**RAM-GDS-DOCK-6G16P**

GDS® 6-Port Powered Dock for Tablets with IntelliSkin®

**RAM-GDS-SKIN-ZE21C-NG + RAM-GDS-ROTO2-ZE21U + RAM-GDS-SS1U**

IntelliSkin® Next Gen for Zebra ET4x 10 with GDS® Roto-Mag™ & Shoulder Strap



**WOLFRAM**  
MANUFACTURING  
TECHNOLOGIES

## Wolfram Manufacturing Implements Solutions for Future-Ready Operations

Wolfram Manufacturing, a 30,000-square-foot machine shop in Austin, Texas, specializes in high-volume metal part production using its own advanced technology. In addition to running a full production shop, they offer CNC machine monitoring software and Caron Engineering products like TMAC to optimize machine shops.

Wolfram approached RAM® Mounts to develop solutions for two monitoring systems: machine performance and horsepower. Both required heavy-duty monitors and fixed tablets with adjustable viewing angles, as the existing hardware lacked flexibility. RAM® Mounts solved the issue by integrating robust drill-down double ball mounts with VESA plated adapters and iPad mini 6 EZ-Roll'r™ cradles. This setup enhanced access and flexibility, enabling operators to efficiently implement the new monitoring systems.

[Read the Full Story](#)



**RAM-B-101U-C + RAM-HOL-AP36U**

RAM® EZ-Roll'r™ Cradle for Apple iPad mini 6  
with Universal Double Ball Mount  
B Size - Long Arm

### SEEN IN THIS PHOTO

**RAM-B-101U-C**

RAM® Universal Double Ball Mount with Two Round Plates - B Size Long Arm

**RAM-HOL-AP36U**

RAM® EZ-Roll'r™ Cradle for Apple iPad mini 6





119201

# WAREHOUSING

## WAREHOUSING Forklift

Distracted driving causes accidents. Keep your team's hands free and on the steering wheel while they operate heavy machinery with help from RAM® Mounts. Our forklift solutions keep the devices in view without obstructing the driver's field of vision.



**RAM-335 + RAM-D-101-C-254U + RAM-DIS-103-2AU  
+ RAM-GDS-DOCK-SAM54NCDU + RAM-101U + RAM-KB2-USB**  
GDS® Overhead Guard Bundle with Keyboard for Samsung Tab  
Active4 Pro

**EASILY PRIORITIZE WAREHOUSE  
SAFETY STANDARDS**

RAM® Mounts makes it easier to comply with local, federal, and international forklift safety standards to keep your workers safe while on the job.

## WAREHOUSING: FORKLIFT Build Your Bundle

### Inertia Bundle



**RAM-GDS-SKIN-SAM54-NG-1**  
+ **RAM-GDS-DOCK-SAM54NC-CU**

IntelliSkin® Next Gen for Samsung Tab Active4 Pro with Dual USB GDS® Tough-Dock™



**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad



**RAM-D-247-C-254-DIS1U**

RAM® Universal Forklift Post Mount with Round Plate & Accessory Option



### Scanner Gun Kit



#### ACCESSIBLE SCANNER

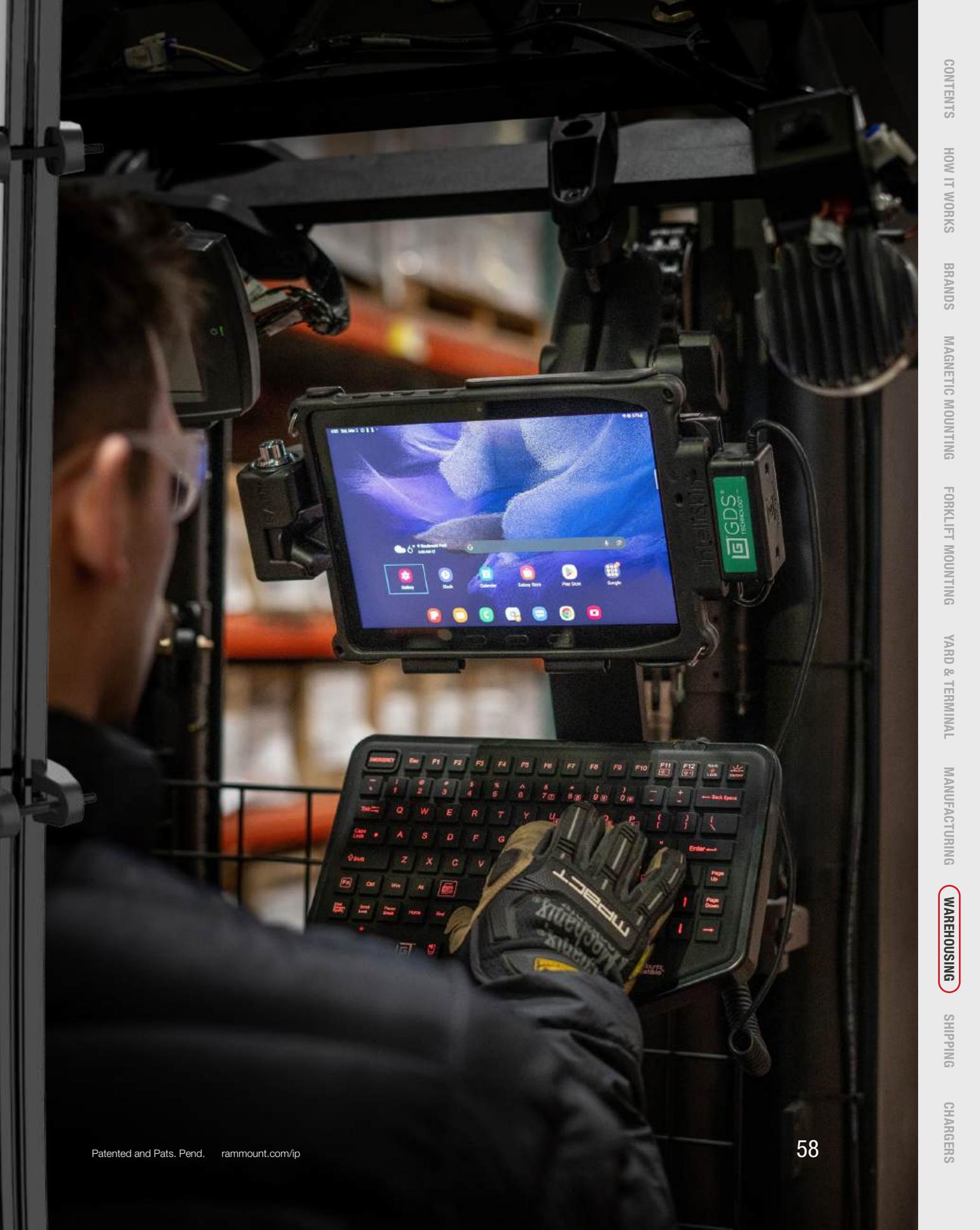
The open bottom design allows for easy scanning without removing the device.



**RAP-450U + RAM-101U-247**

RAM® Power-Grip™ XL Scanner Gun Holder with Universal Post Clamp Mount





WAREHOUSING: FORKLIFT BUNDLES  
**Printer Mount**



**RAM-PM1-ZE31U + RAM-D-101U-C-247-4**  
RAM® 4" Square Post Printer Mount with Paper  
Feed for Zebra ZQ630 Series



**Handheld PC**



**RAM-GDS-SKIN-ZE34**  
**+ RAM-GDS-DOCK-V12-ZE2434CPU**  
IntelliSkin® for Zebra TC53/58 with  
GDS® Powered Dock



**RAM-102U-B-247**  
RAM® Universal Post Clamp Mount  
**C Size - Short Arm**



**SEEN IN THIS PHOTO**

**RAM-GDS-SKIN-SAM54-NG-1**

IntelliSkin® Next Gen for Samsung Tab Active4 Pro & Tab Active Pro

**RAM-GDS-DOCK-SAM54NCD2U**

GDS® Tough-Dock™ + Dual USB for Samsung Tab Active4 Pro & Tab Active Pro

**RAM-DIS-103-2AU**

RAM® Standard Heavy Duty Accessory/Display Bracket

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad

**RAM-101U**

RAM® Double Ball Mount with Two Round Plates - C Size Medium



**Georgia-Pacific Keeps One Eye on Tomorrow**

Georgia-Pacific is one of the world's leading manufacturers of paper and forest products. Since 1927, they have been growing, expanding, and perfecting the art of life's simple necessities. With over 150 facilities & 30,000 people directly employed, they rely on a cohesive technology ecosystem to keep their business running smoothly. So when they outgrew their Microsoft ecosystem, they knew it was time to invest in a custom solution from Samsung, Zebra, & Abetech that would scale alongside them.

After deciding on Samsung's Tab Active product line, Zebra's Ultra-Rugged Scanners, & Abetech's Mobile Device Management software, they reached out to 3Eye & RAM® to keep their new devices safe both physically and financially with a future-proof solution.

**Read the Full Story**



**RAM-GDS-DOCK-SAM54NCD2U**

GDS® Tough-Dock™ + Dual USB for Samsung Tab Active4 Pro & Tab Active Pro



**SEEN IN THIS PHOTO**

**RAM-HOL-ZE24U**

RAM® Form-Fit Holder for Zebra TC22 & TC27 with Boot

**RAM-202-404U**

RAM® Tough-Claw™ Medium Clamp Double Ball Mount with Round Plate

**WAREHOUSING**

# Order Picking

## OPTIMIZE ORDER EFFICIENCY WITH MOUNTED DEVICES

Wearable or fixed-mount devices help workers in order picking areas streamline high-volume processes, reducing manual inspection time and enhancing efficiency.

### MODULAR TOP CUP

The spring-loaded top cup allows for easy one-handed removal of the device.



**RAM-HOL-ZE24PU**

RAM® Form-Fit Powered Dock for Zebra TC22 & TC27 with Boot

**RAM-HOL-TAB-SAM29U**

RAM® Tab-Tite™ Holder for Samsung Tab Active5 & 3





**SEEN IN THIS PHOTO**

**RAM-HOL-ZE24U**  
RAM® Form-Fit Holder for Zebra TC22 & TC27 with Boot

**RAM-202-404U**  
RAM® Tough-Claw™ Medium Clamp Double Ball Mount with Round Plate

WAREHOUSING: ORDER PICKING  
**Build Your Bundle**

**Phone & Universal**



**RAM-B-400-C-UN10U**  
RAM® X-Grip® Large Phone Mount  
with Tough-Claw™ Small Clamp Base  
B Size - Long Arm



**Scanner Gun**



**RAP-450U + RAM-103U-B + RAP-404U**  
RAM® Power-Grip™ Scanner Gun Holder with  
Tough-Claw™ Mount



## Handheld PC

## Tablet



**RAM-HOL-ZE7-NP-2U + RAM-B-238-MAG88U + RAM-B-103-C-238U**  
 RAM® Form-Fit Holder for Zebra TC70, 72, 75 & 77  
 with Tough-Mag™ Mount

**RAM-HOL-TAB-SAM29U + RAM-202-404U**  
 RAM® Tab-Tite™ Holder for Samsung Tab Active5 & 3  
 with Tough-Claw™ Mount





**SEEN IN THIS PHOTO**

**RAM-HOL-HON12U**

RAM® Spring-Loaded Holder for  
Honeywell CT40/45/47

**RAM-202-404U**

RAM® Tough-Claw™ Medium Clamp  
Double Ball Mount with Round Plate

WAREHOUSING

# Pallet Jacks & Carts

Don't let expensive devices get tossed to the side during the picking process—protect your investment with a hands-free docking solution that ensures the device screen remains visible at all times.

## SECURE, ONE-HANDED SOLUTIONS FOR A STREAMLINED WAREHOUSE



**RAM-HOL-H0N12U**

RAM® Spring-Loaded Holder for Honeywell CT40/45/47



**RAM-HOL-ZE17-NP-2U**

RAM® Form-Fit Dock for Zebra TC53 & TC58



SEEN IN THIS PHOTO

**RAM-HOL-ZE32PDU**

RAM® Powered Dock + Single USB-A  
for Zebra MC9400 & MC9300

**WAREHOUSING: PALLET JACKS & CARTS**



**SEAMLESS SCANNING**

Opening in the top cup  
allows for easy scanning  
while device is docked



**RAM-HOL-ZE32U**

RAM® Spring-Loaded Holder for Zebra MC9400 & MC9300



**RAM-HOL-ZE9U**

RAM® Quick-Draw™ Form-Fit Holder for Zebra TC8000/8300

## Build Your Bundle

### Holders



**RAM-HOL-HON12U**

RAM® Spring-Loaded Holder for Honeywell CT40/45/47



**RAM-HOL-HON7NPU**

RAM® Form-Fit Holder for Honeywell CT50, CT60, & CT60 XP



**RAM-HOL-ZE9U**

RAM® Quick-Draw™ Form-Fit Holder for Zebra TC8000/8300



**RAM-HOL-ZE32U**

RAM® Spring-Loaded Holder for Zebra MC9400 & MC9300



**RAM-HOL-ZE17-NP-2U + RAM-101-MAG88U**  
RAM® Form-Fit Dock for Zebra TC53 & TC58 with Tough-Mag™ Mount

### Compatible Mounts



**RAP-401-202U**

RAM® Tough-Claw™ Large Clamp Double Ball Mount with Round Plate  
**C Size - Medium Arm**



**RAM-202-400**

RAM® Tough-Claw™ Small Clamp Mount with Round Plate Adapter  
**C Size - Medium Arm**



**RAM-202-404U**

RAM® Tough-Claw™ Medium Clamp Double Ball Mount with Round Plate  
**C Size - Medium Arm**



**RAM-101U-235**

RAM® Double U-Bolt Rail Mount  
**C Size - Medium Arm**



**RAM-101-MAG88U**

RAM® Double Ball Mount with Round Plate  
**C Size - Medium Arm**



#### SEEN IN THIS PHOTO

**RAM-GDS-SKIN-SAM54-NG-1**  
IntelliSkin® Next Gen for Samsung  
Tab Active4 Pro & Tab Active Pro

**RAM-GDS-HS1U**  
GDS® Hand-Stand™ Hand Strap  
and Kickstand for Tablets

**RAM-GDS-SS1U**  
GDS® Shoulder Strap Accessory

## WAREHOUSING Management

Equip your management team with essential tools for warehouse efficiency, including security cameras, mobile tablets with ergonomic accessories, and mass charging solutions for device inventory management. These resources enable managers to oversee operations effectively and address challenges as they arise.



#### **RAM-101U-D-240**

RAM® Double Ball Mount with Large Round Plates

C Size - Long Arm





**Hand-Stand™**

**RAM-GDS-HS1U**

GDS® Hand-Stand™ Hand Strap and Kickstand for Tablets



## Build Your Bundle

### Tablet



**Hand-Stand™**



**Shoulder Strap**

**RAM-GDS-SKIN-SAM54-NG-1 + RAM-GDS-HS1U + RAM-GDS-SS1U**

IntelliSkin® Next Gen for Samsung Tab Active4 Pro with Hand-Stand™ & Shoulder Strap



**RAM-GDS-DOCK-6G16P**

GDS® 6-Port Powered Dock for Tablets with IntelliSkin®



# SHIPPING





**SEEN IN THIS PHOTO**

**RAM-HOL-ZE31U**

RAM® Quick Release Printer Holder for Zebra ZQ630 Series

**RAM-101-MAG88U**

Double Ball Mount with Round Plate - Medium Arm

**SHIPPING**

**Bill of Lading (BOL)**

Provide your mobile printers with a secure home base for when they're not in use or not on the go. RAM® mounting solutions are fully adjustable so you can position your printer exactly how, and where, you want them.

**ON-THE-GO ACCESS**

Quick-release latch ensures mobility for on-the-go workers





SHIPPING: BOL

## Build Your Bundle

### Printer Holders



#### RAM-HOL-ZE31U

RAM® Printer Mount for Zebra ZQ630 Series



#### RAM-HOL-ZE30U

RAM® Printer Mount for Zebra ZQ521 Series



#### RAM-HOL-ZE29U

RAM® Printer Mount for Zebra ZQ511 Series



#### RAM-HOL-ZE27U

RAM® Printer Mount for Zebra ZQ320 Series



#### RAM-HOL-ZE28U

RAM® Printer Mount for Zebra ZQ310 Series



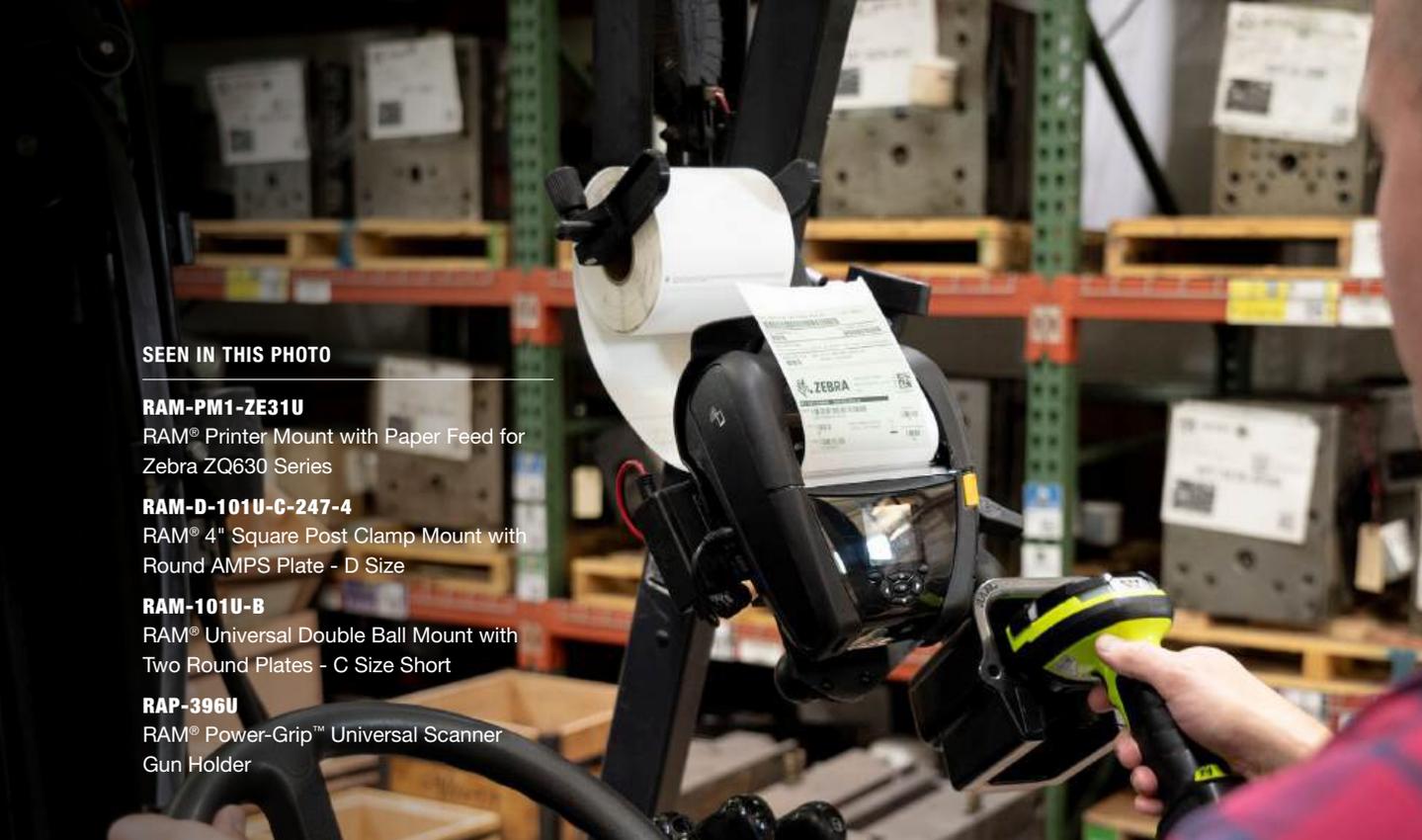
#### RAM-VPR-104

RAM® Quick-Draw™ Jr. Universal Small Printer Holder



#### RAM-PM1-ZE31U

RAM® Printer Mount with Paper Feed for Zebra ZQ630 Series



**SEEN IN THIS PHOTO**

**RAM-PM1-ZE31U**  
 RAM® Printer Mount with Paper Feed for Zebra ZQ630 Series

**RAM-D-101U-C-247-4**  
 RAM® 4" Square Post Clamp Mount with Round AMPS Plate - D Size

**RAM-101U-B**  
 RAM® Universal Double Ball Mount with Two Round Plates - C Size Short

**RAP-396U**  
 RAM® Power-Grip™ Universal Scanner Gun Holder

**Compatible Mounts**



**RAM-101U**  
 RAM® Double Ball Mount with Two Round Plates  
 C Size - Medium Arm



**RAM-101U-D**  
 RAM® Double Ball Mount with Two Round Plates  
 C Size - Long Arm



**RAP-401-202U**  
 RAM® Tough-Claw™ Large Clamp Double Ball Mount with Round Plate  
 C Size - Medium Arm



**RAM-101U-247-4**  
 RAM® 4" Square Post Clamp Mount with Round AMPS Plate  
 C Size - Medium Arm





SHIPPING

# Pallet Management

Seamlessly scan, wrap, and track your pallets from your pallet wrapper with the assistance of the RAM® Mounts magnetic track solution. This versatile bundle can be upgraded or downgraded to fit your shipping department's needs.

## Build Your Bundle

### Pallet Wrapper Bundle

1

**RAM-HOL-SAM52CPU**

RAM® USB-C Powered Dock for Samsung Tab Active4 Pro & Tab Active Pro

2

**2X RAM-103U**

RAM® Double Socket Arm with Round Ball Plate  
C Size - Medium Arm

3

**2X RAM-463-TRA1U**

RAM® Aluminum Track Ball Base with T-Bolt Attachment  
C Size

4

**RAM-TRACK-EXA-9B-MAG88U**

RAM® Tough-Track™ with Tough-Mag™ Heavy Duty Magnetic Track System

5

**RAP-450U**

RAM® Power-Grip™ XL Universal Scanner Gun Holder



**QUICK INSTALLATION**

Easily mount to any ferrous surface with Tough-Mag™ bases



SHIPPING: PALLET MANAGEMENT BUNDLES

**RAM® X-Grip® Kit**



1

**RAM-B-MAG66U**

RAM® Tough-Mag™ Magnetic Ball Base  
66MM Diameter

2

**RAM-B-201U**

RAM® Double Socket Arm  
B Size - Medium

3

**RAM-HOL-UN7BU**

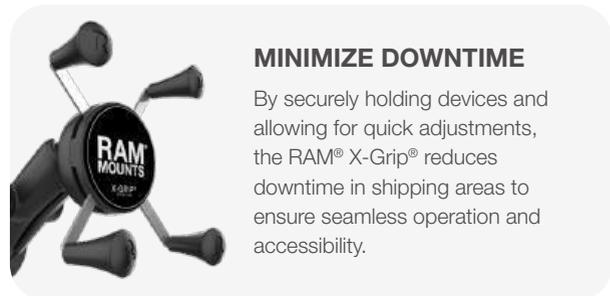
RAM® X-Grip® Universal Phone Holder with Ball  
B Size

**QUICK INSTALATION**

Easily mount to any ferrous surface with Tough-Mag™ bases

**MINIMIZE DOWNTIME**

By securely holding devices and allowing for quick adjustments, the RAM® X-Grip® reduces downtime in shipping areas to ensure seamless operation and accessibility.





# HARDWIRE CHARGERS

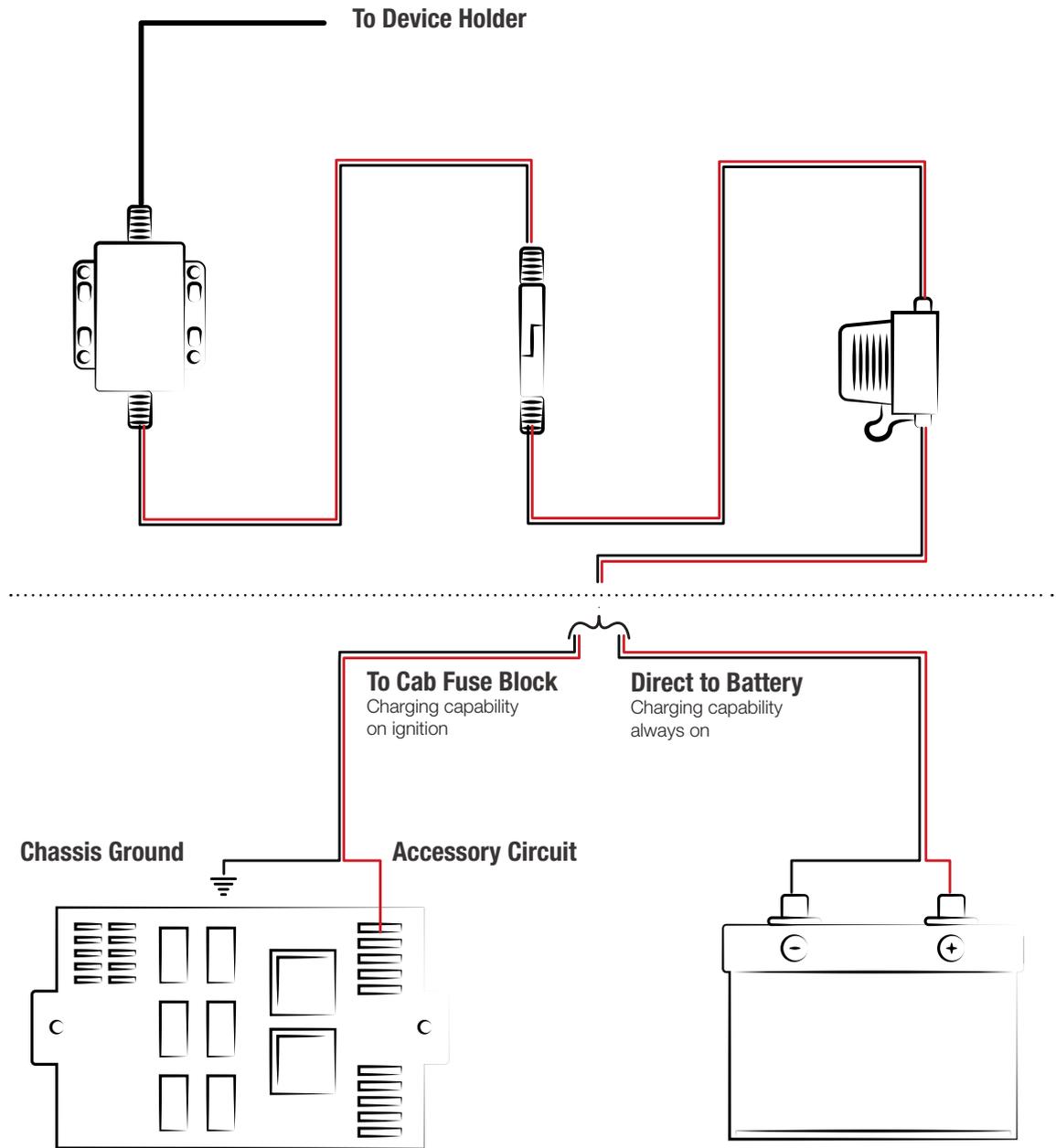


**▲ WARNING**

Do not operate this truck unless trained and authorized to do so. Read all warnings and instructions contained in the operator's manual and on the truck.

HARDWIRE CHARGERS

# Wiring Diagram





HARDWIRE CHARGERS

# Compatibility Charts



**USB-A Female**



**USB-C Male**



**DC 5.5mm Male**

## USB-A Female Chargers

FOR DOCKS WITH USB-A MALE CONNECTORS

PART ID	INPUT VOLTAGE	OUTPUT VOLTAGE
RAM-GDS-CHARGE-V7B1U	10-30VDC TRUCKS, PROPANE FORKLIFTS	5-9VDC @ 2.5A
RAM-GDS-CHARGE-V8BU	30-64VDC ELECTRIC FORKLIFTS	5-9VDC @ 2.5A

## USB-C Male Chargers

FOR DOCKS WITH USB-C FEMALE CONNECTORS

PART ID	INPUT VOLTAGE	OUTPUT VOLTAGE
RAM-GDS-CHARGE-V7CU	10-30VDC TRUCKS, PROPANE FORKLIFTS	5.42-9VDC @ 2.5A LEGACY DEVICES
RAM-GDS-CHARGE-V3C-3U	10-30VDC TRUCKS, PROPANE FORKLIFTS	5-15VDC @ 3A POWER DELIVERY DEVICES
RAM-GDS-CHARGE-V8CU	30-64VDC ELECTRIC FORKLIFTS	5.42-9VDC @ 2.5A LEGACY DEVICES
RAM-GDS-CHARGE-V3CH-2U	30-64VDC ELECTRIC FORKLIFTS	5-15VDC @ 3A POWER DELIVERY DEVICES

## DC 5.5mm Male Chargers

FOR DOCKS WITH 5.5MM DC FEMALE CONNECTORS

PART ID	INPUT VOLTAGE	OUTPUT VOLTAGE	COMPATIBLE DEVICES
RAM-GDS-CHARGE-V17U	10-32VDC	9VDC @ 3.5A	Zebra MC9400 & MC9300
RAM-GDS-CHARGE-V18U	24-64VDC	9VDC @ 3.5A	Zebra MC9400 & MC9300
RAM-GDS-CHARGE-V9U	20-60VDC	12VDC @ 3.5A	Honeywell RT10, Honeywell ScanPal EDA10A, Zebra ET5x, Zebra ET4x, Zebra ET8x, Zebra ET6x, Zebra ZQ630
RAM-GDS-CHARGE-V10-1U	10-30VDC	12VDC @ 3.5A	Honeywell RT10, Honeywell ScanPal EDA10A, Zebra ET5x, Zebra ET4x, Zebra ET8x, Zebra ET6x, Zebra ZQ630
RAM-GDS-CHARGE-V10U	10-30VDC	12VDC @ 3.5A	Getac ZX70
RAM-GDS-CHARGE-V14U	10-28VDC	16VDC @ 3.5A	Panasonic FZ-A3
RAM-GDS-CHARGE-V15U	28-60VDC	16VDC @ 3.5A	Panasonic FZ-A3
RAM-GDS-CHARGE-V11U	10-32VDC	19VDC @ 3.5A	Getac ZX10, Zebra L10
RAM-GDS-CHARGE-V12U	24-60VDC	19VDC @ 3.5A	Getac ZX10, Zebra L10
RAM-GDS-CHARGE-V19U	10-32VDC	14VDC @ 3.5A	Getac ZX80
RAM-GDS-CHARGE-V20U	20-60VDC	14VDC @ 3.5A	Getac ZX80



# About RAM® Mounts

RAM® Mounts manufactures rugged and versatile mounting systems for phones, tablets, and other mobile devices that can be attached nearly anywhere. Unlike other mounts on the market, RAM® allows you to secure devices where you need them most. The unique design of the RAM® Mounts system provides quick installation, adjustability, strength, vibration damping, and durability—all at a low cost. Backed by a lifetime warranty, RAM® uses powder-coated, marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware, and rubber balls.

## THE RAM® DIFFERENCE



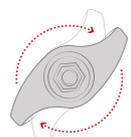
### PREMIUM DESIGN

The rubber ball and socket design of our mounting systems offers a secure hold, with near-infinite adjustability and vibration damping for the most demanding environments. With thousands of components trusted by users around the world, we've been able to design and develop mounting solutions that consumers and companies previously only dreamed were possible.



### CUSTOMIZABLE

Take your phone mount from your truck to your boat, or mix and match components to create your ideal mount. Because of the modularity of the RAM® system, you can customize your solution to fit your specific needs in almost any application.



### QUALITY MATERIALS

A premium design deserves the highest quality materials available, from rubber and stainless steel to high-strength composites and marine-grade aluminum. Our facilities— including powder coating, die casting, rubber injection molding, and shock and vibration testing—help us deliver on this promise to bring you inventive mounting solutions.



### LIFETIME WARRANTY

It's simple. Our reputation as the leader of premier mounting systems means if we build it, then we guarantee it. We're confident in the quality of our products, and with our warranty, you can be too.

\*1-3 year warranty on electronics, including powered docks

## NATIONAL PRODUCTS INC. (NPI)

Introduced in 1990, National Products Inc. (NPI) quickly became the leading manufacturer of rugged and versatile mounting solutions. RAM® Mounts has grown to offer approximately 5,000 modular components—the most innovative product line of its kind for nearly any application and device, including phones, tablets, GPS systems, laptops, marine electronics, printers, radios, and much more.

In addition to RAM® Mounts, NPI is also the creator of award-winning IntelliSkin® sleeves and GDS® Technology™ products. IntelliSkin® sleeves ruggedize a wide range of consumer phones and tablets, while the GDS® Ecosystem™ provides users the ability to securely charge, dock, and sync devices in the most demanding environments.

NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

## PARTNER WITH RAM® MOUNTS

Here at RAM® Mounts, we believe that unfathomable things are possible with ingenuity. With a portfolio of more than 5,000 SKUs paired with innovative engineers and in-house product experts, we have the tools and expertise needed to create solutions that you didn't know were possible. We have the ability to solve your mounting challenges quickly, efficiently, and cost effectively.



Mount Anything, Anywhere.

rammount.com  
1.800.497.7479  
sales@rammount.com



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The distinctive D Shape™ of the GDS® connector is a trademark of National Products Inc.

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RAM® double socket arms with their distinctive Hourglass Shape are recognized globally as a symbol of the reliability, quality, and durability of this line of products. The Hourglass Shape is a registered trademark of National Products Inc.



The distinctive RAM® X-Grip® product shape is a trademark of National Products Inc.



Look for the highly recognizable "Double Delta" trademark, the symbol of quality and reliability.