

National Products Inc.

2022 | X. ZEBRA MOUNTING SOLUTIONS



Field Service . Healthcare . Manufacturing . Retail . Transportation . Warehouse



RAM.

HOME

MENU

ALDIO

10:00

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RAM-HOL-ZE14U RAM[®] Form-Fit Powered Dock

for Zebra TC21 & TC26 **RAM-B-166U-C** RAM[®] Twist-Lock[™] Suction Cup Double Ball Mount

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INTRO



POPULAR

KITS

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.

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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.

SEEN IN THIS PHOTO:

RAM-HOL-ZE17L-2U RAM[®] Key-Locking Form-Fit Powered Dock for Zebra TC53 & TC58

RAP-B-400-238U RAM[®] Tough-Claw[™] Small

RAM[®] Tough-Claw[™] Small Clamp Mount with Diamond Plate

HANDHELD PC DOCKS

RAM[®] Mounts offers a wide variety of ruggedized mounting solutions for Zebra mobile computers, printers, barcode scanners and more. Utilizing our form-fitting cradle design, securing your device wherever you need it has never been easier. The versatility of RAM[®] systems allow you to efficiently move your device between your car, desk, forklift, and much more. Allowing for near-infinite adjustability as well as vibration damping, the RAM[®] double ball and socket system provides maximum versatility and helps to extend the life of these devices.

HANDHELD PC SOLUTIONS

FORM-FIT POWERED HOLDERS FOR TC53 & TC58



GDS® Modular 10-30V Hardwire Charger with 90-Degree DC Cable

RAM-GDS-CHARGE-M55-V8BU GDS® Modular 30-64V Hardwire Charger with 90-Degree DC Cable

RAM-GDS-CAB-USBA-DC90-1U GDS® Genuine USB Type A with 90-Degree DC Cable

RAM-HOL-ZE7-NPU

RAM-HOL-ZE14U

RAM-HOL-ZE16U

RAM-HOL-ZE17-2U

RAM-HOL-ZE17L-2U

Zebra TC70, 72, 75 & 77

Zebra TC21 & TC26

Zebra EC50 & EC55

Zebra TC53 & TC58

Zebra TC53 & TC58



INTRO



Non-power

USB Type A

USB Type A

DC Connector

DC Connector



CONNECT YOUR ZEBRA EC50 & EC55 TO ONE OR MORE PERIPHERALS





SCANNER HOLDERS

Different types of scanner guns need different types of mounting solutions. Between the RAM[®] Quick-Draw[™] and the RAM[®] Power-Grip[™] we've effectively provided holders that cover a wide variety of scanner guns of different shapes and sizes. All RAM[®] Mounts Compatible[™], these scanner gun holders have thoughtful design choices such as elastomeric fins that keep the scanner in place but also allows for quick removal of the device when you're working.



RAM-HOL-ZE9U RAM[®] Quick-Draw[™] Holder for Zebra TC8000/8300

RAM[®] POWER-GRIP[™]



RAP-450U RAM[®] Power-Grip[™] XL Holder for Zebra MC9300 RAP-396U RAM[®] Power-Grip[™] Holder for Zebra 3600 Series

RAM[®] DROP-N-LOCK[™]



RAP-317U RAM[®] Drop-N-Lock[™] Scanner Gun Holder

RAM[®] QUICK-DRAW[™]



RAM-HOL-QD1U RAM[®] Quick-Draw[™] Spring Loaded Holder



Adjustable side cups allow for supporting a wide variety of devices

SCANNER GUN COMPATIBILITY GUIDE

MODEL	RAM® DROP-N-LOCK™	RAM® POWER-GRIP™	RAM® QUICK-DRAW™
3600 Series	-	RAP-396U	RAM-HOL-QD1U
DS8100 Series	RAP-317U	RAP-396U	-
DS4600 Series	RAP-317U	RAP-396U	_
DS2200 Series	RAP-317U	RAP-396U	_
LI2208	RAP-317U	RAP-396U	_
LI4278	RAP-317U	RAP-396U	_
LS1203	RAP-317U	RAP-396U	_
LS2208	RAP-317U	RAP-396U	_
MC2200 & 2700	RAP-317U	RAP-450U	RAM-HOL-QD1U
MC33XX Series	RAP-317U	RAP-450U	RAM-HOL-QD1U
MC3200	-	RAP-450U	RAM-HOL-QD1U
MC9200	_	RAP-450U	RAM-HOL-QD1U
MC9300	-	RAP-450U	RAM-HOL-QD1U
MT2000	-	RAP-396U	RAM-HOL-QD1U
TC8000/8300	-	_	RAM-HOL-ZE9U

SCANNER & PRINTER HOLDERS TABLET PC VEHICLE MOUNT COMPUTER SOLUTIONS UNIVERSAL HOLDERS POPULAR KITS

SEEN IN THIS PHOTO:

RAM-VPR-104

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

RAM-101U-247-4

RAM[®] 4" Square Post Clamp Mount with Round AMPS Plate

PRINTER HOLDERS

RAM[®] Mounts always doubles down on universal mounting solutions, and Zebra printers provide a convenient shape to house such mounting solutions. Our RAM[®] Quick-Draw[™] Jr. holders utilize spring-loaded grips that extend to fit nearly any size of Zebra printers. Pair these holders with any RAM[®] mounting components for the ideal kit in field service and material handling spaces.





RAM-VPR-105 RAM[®] Quick-Draw[™] Jr. Universal Printer Holder



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

MODEL	PART ID
QLN Series	RAM-VPR-104
ZQ300 Series	RAM-VPR-104
ZQ500 Series	RAM-VPR-104
ZQ600 Series	RAM-VPR-104

TABLET PC RUGGED TABLET DOCKS

To conquer everyday tasks in the warehouse, in the field, or on the front lines, ${\sf RAM}^{\circledast}$ Mounts rugged mounting solutions

enable Zebra's versatile tablets to make the ideal pairing. Explore the new GDS® Power + Data docks for the Zebra ET5x 8.3", 8.4" and 10.1" rugged tablets as well as the Zebra XSLATE L10. These 10:00 docks come with many Optional accessory bracket allows you different options to keep to connect RAM® 2-hole diamond bases your device connected for device mounting and features a cable to power and have the management system for power cables ability to add peripherals to your solution such as or additional periphals scanners, printers, speakers and more. RAM-HOL-ZE10PD2CLU GDS® Combo Locking Power + Dual USB Dock for Zebra ET5x 8.3" & 8.4"

KITS



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





RAM-DIS-103-2U RAM[®] Standard Accessory/Display Bracket



SEEN IN THIS PHOTO:

RAM-HOL-ZE10PD2CLU

GDS[®] Combo Locking Power + Dual USB Dock for Zebra ET5x 8.3" & 8.4"

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

RAM-DIS-103-2U

RAM[®] Standard Accessory/Display Bracket

RAM-KB2-USB

GDS[®] Keyboard[™] with Track Pad

ZEBRA XSLATE L10								
PART NUMBER	COMBO	REY LOCKING	4 POWERED	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS			
RAM-HOL-ZE15U								
RAM-HOL-ZE15CLU	•							
RAM-HOL-ZE15KLU		•						
RAM-HOL-ZE15PU			•					
RAM-HOL-ZE15PCLU RAM-HOL-ZE15PKLU	•		•					
RAM-HOL-ZE15PRLU RAM-HOL-ZE15PDU		•	•	•				
RAM-HOL-ZE15PD0	•		•	•				
RAM-HOL-ZE15PDCLU		•	•	•				
RAM-HOL-ZE15PD2U		-	•	-	•			
RAM-HOL-ZE15PD2CLU	•		•		•			
RAM-HOL-ZE15PD2KLU		•	•		•			
		ZEBRA ET5	K 8.3" & 8.4"					
PART NUMBER	COMBO LOCKING	REY LOCKING	4 POWERED	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS			
RAM-HOL-ZE10U								
RAM-HOL-ZE10CLU	•							
RAM-HOL-ZE10KLU		•						
RAM-HOL-ZE10PU			•					
RAM-HOL-ZE10PCLU	•		•					
RAM-HOL-ZE10PKLU		•	•					
RAM-HOL-ZE10PDU			•	•				
RAM-HOL-ZE10PDCLU	•	•	•	•				
RAM-HOL-ZE10PDKLU RAM-HOL-ZE10PD2U		•	•	•				
RAM-HOL-ZE10PD20	•		•					
RAM-HOL-ZE10PD2CLU		•	•					
		-	-		-			
		ZEBRA E	T5X 10.1"					
PART NUMBER	COMBO LOCKING	REY LOCKING	4 POWERED	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS			
RAM-HOL-ZE11U								
RAM-HOL-ZE11CLU	•							
RAM-HOL-ZE11KLU		•						
RAM-HOL-ZE11PU			•					
RAM-HOL-ZE11PCLU	•		•					
RAM-HOL-ZE11PKLU		•	•	6				
RAM-HOL-ZE11PDU			•	•				
RAM-HOL-ZE11PDCLU RAM-HOL-ZE11PDKLU	•	•	•	•				
RAM-HOL-ZE11PDRLU RAM-HOL-ZE11PD2U		-	•	•	•			
RAM-HOL-ZE11PD2CLU	•		•		•			
RAM-HOL-ZE11PD2KLU	-	•	•		•			

UNIVERSAL HOLDERS

POPULAR KITS





RAM-HOL-ZE21PKLU RAM[®] Tough-Dock[™] Locking Power Only



RAM-HOL-ZE21PDKLU RAM[®] Tough-Dock[™] Locking Power + Single USB



RAM-HOL-ZE21PD2KLU RAM® Tough-Dock[™] Locking Power + Dual USB



RAM® TOUGH-DOCK™ FOR ZEBRA ET40/ET45 8"					
PART NUMBER	POWERED	KEY LOCKING	SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS	
RAM-HOL-ZE20PU	•				
RAM-HOL-ZE20DPU	•		٠		
RAM-HOL-ZE20PD2U	•			٠	
RAM-HOL-ZE20PKLU	٠	٠			
RAM-HOL-ZE20PDKLU	•	•	•		
RAM-HOL-ZE20PD2KLU	•	•		•	

RAM [®] TOUGH-DOCK [™] FOR ZEBRA ET40/ET45 10"					
PART NUMBER	POWERED		SINGLE USB PERIPHERAL PORTS	DUAL USB PERIPHERAL PORTS	
RAM-HOL-ZE21PU	•				
RAM-HOL-ZE21DPU	•		٠		
RAM-HOL-ZE21PD2U	•			•	
RAM-HOL-ZE21PKLU	•	•			
RAM-HOL-ZE21PDKLU	•	•	•		
RAM-HOL-ZE21PD2KLU	•	•		•	

INTELLISKIN® WITH GDS® TECHNOLOGY™ FOR ZEBRA ET40/ET45 8" & 10"



Wrap your new Zebra ET40 or ET45 in an IntelliSkin® Next Gen protective sleeve to unlock all the features and benefits of the GDS® Ecosystem[™]. By sliding your tablet into an IntelliSkin®, an integrated USB connector converts power and data sync through pogo pad contacts. These contacts sync directly to the pogo pins on all GDS® Docks[™] for a seamless charging experience with the added capabilities of adding peripherals such as a keyboard, scanner, printer, and more.

ET40/ET45 8"



RAM-GDS-SKIN-ZE20C-NG IntelliSkin® Next Gen

ET40/ET45 10"



RAM-GDS-SKIN-ZE21C-NG IntelliSkin® Next Gen

FEATURES



The insert molded design of the skin combines a hard plastic shell with soft, shock-absorbing rubber



Ruggedized charging contacts are located on the bottom of the IntelliSkin® for repetitive docking and compatibility across the GDS® Ecosystem™



Provides military-grade drop protection



Cutouts to accommodate the scanning functions of the device



Space in the back of the IntelliSkin® provide compatibility with additional Zebra accessories such as the Expansion Back and PowerPack Battery



Connector points on the corners of the IntelliSkin[®] allow the ability to attach the GDS[®] Shoulder Strap accessory





COMPATIBLE DOCKS





RAM-GDS-DOCKL-ZE20PD2U GDS® Vehicle Dock Locking Power + Dual USB



RAM-GDS-DOCK-D7U GDS[®] Desktop Dock with Power Delivery



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RAM-GDS-DOCK-D7AU GDS® Desktop Dock with Power Delivery & Peripheral Port



RAM-GDS-DOCK-6G1PD-NGU GDS® 6-Port Power Delivery Desktop Charger for IntelliSkin® Next Gen

INTRO

HANDHELD PC DOCKS

GDS® DOCK[™] SOLUTIONS FOR ZEBRA ET40/ET45 8" & 10"

Ruggedizing everyday tasks like inventory management, proof of pickup and delivery, or mobile point of sale just became easier. With GDS® Tech™ docking solutions and IntelliSkin® case system, Zebra's new ET40 & ET45 rugged tablets can stay connected and protected. These docks and skins come with pogo pin technology to keep your device connected to power and have the ability to add peripherals while protecting the device's ports. This standardized connectivity unlocks the GDS[®] Ecosystem[™] of products for a seamless workflow.



ET40/ET45 8"



RAM-GDS-DOCKL-ZE20PU GDS® Vehicle Dock Locking Power Only



RAM-GDS-DOCKL-ZE20PDU GDS® Vehicle Dock Locking Power + Single USB



RAM-GDS-DOCKL-ZE20PD2U GDS® Vehicle Dock Locking Power + Dual USB

ET40/ET45 10"



RAM-GDS-DOCKL-ZE21PU GDS® Vehicle Dock Locking Power Only



RAM-GDS-DOCKL-ZE21PDU GDS® Vehicle Dock Locking Power + Single USB



RAM-GDS-DOCKL-ZE21PD2U GDS® Vehicle Dock Locking Power + Dual USB

RAM-GDS-DOCKL-ZE20PD2U RAM® Tough-Dock[™] Locking Power + Dual USB



INTELLISKIN® WITH GDS® TECHNOLOGY™ FOR ZEBRA ET40/ET45 8"							
PART NUMBER	POWERED		SINGLE USB PERIPHERAL PORTS	DUAL PERIF PORT	HERAL		
RAM-GDS-DOCK-ZE20PU	•						
RAM-GDS-DOCK-ZE20PDU	•		•				
RAM-GDS-DOCK-ZE20PD2U	•			•			
RAM-GDS-DOCKL-ZE20PU	•	•					
RAM-GDS-DOCKL-ZE20PDU	•	•	•				
RAM-GDS-DOCKL-ZE20PD2U	•	•		•			

INTELLISKIN® WITH GDS® TECHNOLOGY™ FOR ZEBRA ET40/ET45 10"						
PART NUMBER	POWERED	KEY LOCKING	SINGLE USB PERIPHERAL PORTS		DUAL USB PERIPHERAL PORTS	
RAM-GDS-DOCK-ZE21PU	•					
RAM-GDS-DOCK-ZE21PDU	•		•			
RAM-GDS-DOCK-ZE21PD2U	•				•	
RAM-GDS-DOCKL-ZE21PU	•	•				
RAM-GDS-DOCKL-ZE21PDU	•	•	•			
RAM-GDS-DOCKL-ZE21PD2U	•	•			•	



VEHICLE MOUNT COMPUTER SOLUTIONS

When it comes to heavy duty equipment, RAM[®] Mounts is the most trusted brand for keeping these devices mounted without fault. For large Zebra vehicle computers, take advantage of the ultra-rugged forklift and vehicle mounts with VESA ball adapters designed to install directly into the back of the computer.



SCANNER & PRINTER HOLDERS

TABLET PC

VEHICLE MOUNT COMPUTER SOLUTIONS

UNIVERSAL HOLDERS

POPULAR KITS



BALL ADAPTERS



RAM-D-2461U 75 x 75mm VESA Pattern Zebra VC70N0



RAM-D-202U-23 1.5" x 2.5" Hole Pattern Zebra VC8300 Zebra VC80x Zebra VH10 / VH10F

SEEN IN THIS PHOTO:

Overhead Guard Plate with 2.25" Ball

Short Socket Arm for 2.25" Ball

Device Adapter with 2.25" Ball

RAM-335-D-246

RAM-D-201U-C

RAM-D-202U-23

SOCKET ARMS



RAM-D-201U-C Short Socket Arm



RAM-D-201U-C-MI1 Short Socket Arm with Jam Nut



RAM-D-201U Medium Socket Arm



RAM-D-201U-MI1 Medium Socket Arm with Jam Nut



RAM-D-247U-4-IN1 4" Square Clamp Forklift Base



RAM-D-202U-IN1 Drill-Down Base with Steel Reinforced Bolt



RAM-D-202U-CR01 Crown Work Assist Ball Base



UNIVERSAL HOLDERS

Using a tablet for in-vehicle navigation and mobile work is on the rise. The RAM® X-Grip® for Tablets has all the benefits and design features of the standard X-Grip® with added arm support for a variety of different size Zebra tablets with, or without a rugged case. Additional grip handles provide side support for portrait, or landscape orientation, and are completely removable. Protect your investment with the highly rugged X-Grip® and be sure these holders stand the test of time in the harshest environments.





RAM-HOL-UN9U RAM[®] X-Grip[®] Universal Holder



FEATURES



TABLET PC

VEHICLE MOUNT COMPUTER SOLUTIONS

UNIVERSAL HOLDERS

POPULAR KITS





RAM-HOL-UN4U RAM[®] Finger-Grip[™] for

Zebra EC30, EC50 & EC55





Different finger sizes to accommodate different device thicknesses



Supports tablets in portrait and landscape mode



Made of high-strength composities for durability and reliability in the most demanding environments



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SEEN IN THIS PHOTO:

RAM-VPR-104-1 RAM[®] Quick-Draw[™] Jr. with Double U-Bolt Base for Small Printers

ALS ZEBRA

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POPULAR KITS



RAM-101U-ZE1 RAM[®] Flat Surface Mount for Zebra Printer Docks



RAM-B-138-UN4 RAM[®] Finger-Grip[™] Universal Mount with Drill-Down Base



RAM-B-108-UN4 RAM[®] Finger-Grip[™] Universal Mount with Strap Hose Clamp Base



RAM-B-247-3-UN4 RAM[®] Finger-Grip[™] Universal Holder with 3" Square Post Clamp Mount



RAM-101-ZE9U RAM[®] Quick-Draw[™] Drill-Down Mount for Zebra TC8000/8300



RAM-101-235-1-ZE9U RAM[®] Quick-Draw[™] Mount for Zebra TC8000/8300 with Double U-Bolt Base



RAM-101-400-ZE9U RAM[®] Quick-Draw[™] Mount for Zebra TC8000/8300 with RAM[®] Tough-Claw[™]



RAM-101-247-4-ZE9U RAM® Quick-Draw[™] Mount for Zebra TC8000/8300 with 4" Square Post Clamp



RAM-VPR-105-1 RAM[®] Quick-Draw[™] Jr. with Double U-Bolt Base for Printers



RAM-VPR-104-1 RAM[®] Quick-Draw[™] Jr. with Double U-Bolt Base for Small Printers

FEATURES



Double ball and socket technology allows for nearinfinite adjustability of your RAM[®] mounting system



Clamping base ideal for square posts up to 4" in width; adjustable and easily removable





VEHICLE MOUNT COMPUTER SOLUTIONS

UNIVERSAL HOLDERS

POPULAR KITS







Mount Anything, Anywhere

🕅 ZEBRA



Unique Micro Design PtyLtd 200 Wellington Road Clayton, VIC 3168

sales@umd.com.au +61-3-9582-7000



GDS*, IntelliSkin*, GDS* Tach.*, GDS* Technology.", GDS* Green" and GDS* Compatible" are trademarks or registered trademarks of National Products Inc. The distinctive D Shape" of the GDS* connector is a trademark of National Products Inc.

PATENTS AND TRADEMARKS WWW.RAMMOUNT.COM/IP



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