

# Zebra's RW 420™ Route Palette

Two-in-One Efficiency for Your Mobile Workforce



## Convenient Carrying and Charging Accessory

Double up on efficiency! Now your mobile workforce can carry two of today's most popular mobile devices at the same time—and charge both at the same time through a single source.

Ideal for route accounting, direct store delivery, and field service and sales operations, Zebra's RW 420 Route Palette provides a single, convenient carrier for Zebra's rugged RW 420 mobile printer and your choice of Motorola's MC75, MC70 or MC909X-S mobile computer.

This integrated solution makes mobile workers' jobs easier and more productive. They can use the RW 420 Route Palette's shoulder strap or carry it by its solid handle to customer visits—then cradle it on their arm like a painter's palette as they enter data and print receipts, invoices, inventory pick tickets, etc., rather than fumble with separate mobile devices attached to their belt.



## Save Money, Save Time

The RW 420 Route Palette's flexible features will save your company money, and increase productivity so your mobile workers can spend more time with your customers.

- Simultaneous charging—Both the printer and handheld computer can charge simultaneously via a single source, so there's no need to purchase separate chargers. LED indicators show charging status and error conditions.

This feature, combined with one of the single charging options shown on the back, saves your company money ... saves space in the vehicle or settlement/field service dispatch center ... and saves users time by simplifying the charging process.

- User flexibility—Easy device release makes it easy for mobile workers to use the printer and computer individually as they wish. It also minimizes your company's downtime and spare pools: Users can continue using one device while the other is serviced.

Plus, integrated feet let users stand the Palette up while they type into the handheld or perform other tasks.

- DEX integration—A built-in DEX interface allows easy integration in direct store delivery operations.



[www.zebra.com](http://www.zebra.com)

## Quick Specs\*

### STANDARD FEATURES

Easy-release slot for a Motorola® MC75, MC70 or MC909X-S mobile computer  
LEDs for indicating charge status  
Rubber grip handle for ease of carrying  
DEX port for data transmission  
RS232 interface between the printer and handheld  
Rugged, overmolded plastics

### OPERATING CHARACTERISTICS

#### Environmental

Operating temperature:  
-20° C/-4° F to 55° C/131° F  
Charging temperature:  
0° C/32° F to 40° C/104° F  
Storage temperature: -30° C/-22° F to 65° C/149° F with printer/battery  
-10° C/10° F to 70° C/160° F with power supply  
Operating humidity:  
0% to 90%, non-condensing RH  
Operating humidity with power supply:  
20% to 80% non-condensing RH  
Storage humidity with power supply:  
10% to 90% non-condensing RH  
IP rating: IP42  
Drop resistance: Multiple 4' to concrete  
Designed to meet the SAE J1113-11 International Automotive Standards

#### Electrical

Input Voltage 12-16 VDC  
Maximum recharging current 2.2 A  
Female coaxial input connector  
0.10"/2.5 mm x 0.22"/5.5 mm x 0.37"/9.5 mm  
DEX external connection: Stereo phono jack

#### Agency Approvals

CSA, CE mark, C-tick, FCC part 15 Class B, IEC 60950, ICES03, CE mark compliance (class B)

### PHYSICAL CHARACTERISTICS

Dimensions in 13.62"/345.9 mm x 11.89"/302.0 mm x 3.20"/81.3 mm  
Weight:  
5.49 lb/2.49 kg (with MC75 mobile computer, printer and batteries [no media])  
5.35 lb/2.42 kg (with MC70 mobile computer, printer and batteries [no media])  
5.90 lb/2.68 kg (with MC909X-S mobile computer, printer and batteries [no media])

## RW 420 Route Palette Charging and Mounting Options

Zebra offers the following accessories for charging your RW 420 Route Palettes

### RW 420 Route Palette Vehicle Cradle



Dock the entire RW 420 Route Palette onto this pushbutton-release cradle for convenient, secure storage and simultaneous charging of the RW 420 printer and Motorola® terminal. Either version of the Route Palette (for the MC75/MC70 or MC909X-S) fits on the Vehicle Cradle. You can also mount the Vehicle Cradle to an optional RAM® mount for flexible access and orientation.

Input (VDC): 9-60 V/2.0 A

Output (VDC): 12 V/4.2 A

### RW 420 Route Palette 4-Bay Power Station



Houses four RW 420 Route Palettes for easy dock-and-go charging. Mounts on the wall and requires just one electrical outlet, so it's perfect for settlement rooms and field service dispatch centers.

Input (VDC): 9-60 V/2.0 A

Output (VDC): 12 V/4.2 A

### AC Power Adapter



With the AC Power Adapter, connect your RW 420 Route Palette to a wall outlet at the end of the shift to charge both the printer and terminal at once.

### In-Vehicle Mobile Charger



A convenient and cost-effective means of charging your Route Palette in the vehicle without a vehicle cradle.

**For more information about the productivity-enhancing RW 420 Route Palette accessory, visit [www.zebra.com](http://www.zebra.com) or call +1 800 423 0442.**

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#### GLOBAL/AMERICAS HEADQUARTERS

Zebra Technologies Corporation  
333 Corporate Woods Parkway  
Vernon Hills, IL 60061-3109 U.S.A.  
T: +1 847 793 2600 or  
+1 800 423 0442  
F: +1 847 913 8766

#### EMEA HEADQUARTERS

Zebra Technologies Europe Limited  
Dukes Meadow, Millboard Road  
Bourne End, Buckinghamshire  
SL8 5XF, UK  
T: +44 (0)1628 556000  
F: +44 (0)1628 556001

#### ASIA-PACIFIC HEADQUARTERS

Zebra Technologies Asia Pacific, LLC  
120 Robinson Road  
#06-01 Parakou Building  
Singapore 068913  
T: +65 6858 0722  
F: +65 6885 0838

[www.zebra.com](http://www.zebra.com)



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