

Zebra's RW 420™ Route Palette



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 a Motorola® mobile computer. Separate versions of the RW 420 Route Palette are available to support your Motorola MC9500 series, MC909X-S, MC75 or MC70 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 simple 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.



Specifications at a Glance*

Standard features

- Easy-release slot for a Motorola® MC9500 series, MC909X-S, MC75 or MC70 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

TUV NRTL, CE Mark, C-Tick, FCC part 15 Class B, IEC60950

Physical characteristics

- Dimensions:
 - 13.62"/345.9 mm x 11.89"/302.0 mm x 3.20"/81.3 mm
 - 13.69"/347.7 mm x 11.90"/302.3 mm x 3.27"/83.1 mm—MC95xx Route Palette
- 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])
 - 6.20 lb/2.81 kg (with MC95xx 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. Any version of the Route Palette (for the MC9500 series, MC909X-S, MC75 or MC70 mobile computer) fits on the Vehicle Cradle. You can also mount the Vehicle Cradle to an optional RAM® mount for flexible access and orientation.

Input (VDC): 12VDC nominal +/- 2VDC

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.

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): 12VDC nominal +/- 2VDC

For more information about the productivity-enhancing RW 420 Route Palette accessory, visit www.zebra.com or call +1 800 423 0442.

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