RP™

Portable Impact Printers ■ ■ ■

features at a glance ■ ■ ■

- **Easy to read** full-size invoices printed on-site increase customer satisfaction and increase productivity

- **Great paper capacity** means the RP can hold up to 200 sheets of 8.5" X 11" paper to print 4-part delivery receipts and invoices

- **Easy to load** and unload paper reducing driver training and enhancing reliability

- **No paper jams!** Datamax-O'Neil created a unique paper feed design that literally eliminates paper jams

- **Optional wireless Bluetooth connectivity** enables the printing of receipts and invoices wherever they are needed

- **Easy charging solution** with in-vehicle 12-volt system or internal battery pack

- **Programmable sleep mode** allows the RP to automatically "wake up" upon receipt of data and return to sleep mode after printing, ensuring maximum battery life

- **We speak your language:** In cooperation with Bitstream® fonts, any international character set can be added

- **Rugged and reliable,** the RP is engineered throughout to endure even the most punishing portable applications

The Route Printer series is a portable, full-page dot matrix printer that is rugged enough to be used in the cab of a truck or carried into a remote receiving area. The RP 2000 accommodates Motorola® PDT8000, PDT8046, and MC9000-S handheld computers. Its intelligent cradle allows the handheld computer to communicate with the printer as well as charge the handheld computer batteries. The RP 2000 with Bluetooth® enables the printing of receipts and invoices wherever they are needed.

The RP is part of Datamax-O'Neil's well know Integrated Printing Systems which combine our printers with the industry's leading mobile computers to provide the ultimate in convenient integration and portability for users in route accounting, direct store delivery (DSD), and other field mobile applications. Integrated Printing Systems allow you to carry, charge and communicate from a single integrated device.

popular applications ■ ■ ■

Route Accounting/ Direct Store Delivery
- Delivery Receipts
- Inventory Reports
- Route/Labor Scheduling

Field Service
- Service Receipts
- Pickups/Deliveries
- Maintenance
- Settlement Reports

your benefits ■ ■ ■

Rugged and reliable design – The RP's rock-solid print mechanism is proven to provide years of service where other printers fail. With uncompromising standards, the RP is engineered throughout to withstand even the most punishing portable applications. It can take all the bumps and knocks inherent in the mobile workplace.

Increased productivity – Using a reliable printer means your operation will run smoothly without downtime. The RP offers easy-to-load/unload paper to reduce driver training and enhances reliability. Real-time invoices reduce human error and the time associated with making corrections. Administrative cost are reduced and customers appreciate receiving an invoice on-site.

? Did you know?
Using quality supplies can significantly prolong the life of your printhead. Datamax-O'Neil offers a wide variety of high quality media for its printers including custom labels, stock labels, ticketing media, ribbons and cleaning products. When you choose Datamax-O'Neil, you receive a proven commitment to superior quality. Quality that results in performance and compatibility... Guaranteed.

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right by our customers.

print technology ▪ ▪ ▪

- Printhead:
  - 9 pin impact
- Printhead life:
  - 100 million dots
- Print speed:
  - 270 characters per second
- Ribbon cartridge:
  - 2,000,000 characters

user environment ▪ ▪ ▪

- Operating temperature:
  -4° F to 122° F (-20° C to 50° C)
- Storage temperature (printer only):
  -40° F to 158° F (-40° C to 70° C)
- Charging Temperature:
  41° F to 104° F (5° C to 40° C)
- Relative Humidity:
  10% to 90% non-condensing
- ESD Protection:
  8 kV Air / 4 kV Contact

communication ▪ ▪ ▪

- Serial:
  - RS-232; up to 115.2k baud
- Bluetooth:
  - Network environment: Ad hoc network environments
  - Protocol: v1.2 (compatible with v1.1 devices)

physical characteristic ▪ ▪ ▪

- Dimensions:
  - 14"h x 17.5"w x 5.125"d
    (355.6 x 444.5 x 130.2 mm)
- Weights (printer only):
  - Serial: 129.7 oz (3.677 kg)
  - Bluetooth: 131.5 oz (3.691 kg)
- Weights (with battery and paper):
  - Serial: 146.1 oz (4.142 kg)
  - Bluetooth: 149.5 oz (4.238 kg)
- Drop Specifications:
  - 3 ft. (0.9 m)

power source ▪ ▪ ▪

- Battery (optional):
  - 12V NiMh, 4000 mAh
- DC Inputs:
  - AC Adapter: 12-15V, built-in spike and surge protection
  - Cigarette Adapter: 12-15V, built-in spike and surge protection
- Endurance:
  - Serial: prints approx. 245 – 8.5" x 11" invoices on a single battery charge
  - Bluetooth: prints approx. 188 – 8.5" x 11" invoices on a single battery charge
- Battery Life:
  - 80% of original capacity after 300 cycles
- Recharging:
  - Printer: 3.5 to 4.5 hours from AC adapter or cigarette adapter
  - Hand-Held: Approximately 3 hours (depending on hand-held model)

media ▪ ▪ ▪

- Media type:
  - NCR, plain (up to 4-ply)
- Media width range:
  - 3" (76.2mm) minimum, 8.5"/ A4 maximum
- Capacity:
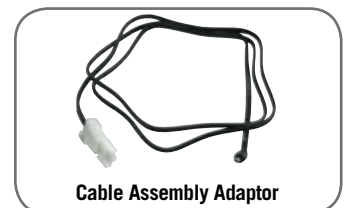 - Up to 200 sheets

barcodes/fonts/graphics ▪ ▪ ▪

- Memory:
  - Flash / RAM: 1024kB / 512kB
- Standard Fonts:
  - 10 CPI Pica/Elite & 12 CPI Pica/Elite (additional fonts available)
- International Characters:
  - Arab-T, Arab-S, Arab-E, Cyrillic (Cy110 & CY210), Greek (GRDOS & GRWIN), Hebrew (HB110, HB210,HB310), Latin & Turkish (additional international characters available)
- Graphics supported:
  - Supports transient "print once" graphics

agency approval ▪ ▪ ▪

Contact sales representative for the most current approval list

warranty ▪ ▪ ▪

- Printer*: 1 year (including installed options)
- Printhead*: 1 year or 1,000,000 inches whichever comes first
- Contact sales representative for extended warranty options

accessories ▪ ▪ ▪   included with each RP printer: (1) ribbon

required ▪ ▪ ▪

AC Adapter	AC Adapter available with US, UK, Australia, or Euro plugs
Battery	Long lasting 12V NiMH, 4000 mAh

recommended ▪ ▪ ▪

Cigarette Lighter Adapter	Allows you to charge the printer from the vehicle cigarette lighter
Serial Cables for Mobile Computers	DB9 F coiled right angle download cables are compatible with a variety of popular mobile computers; see price list for a specific model compatibility

optional ▪ ▪ ▪

Fuse Box Power Cable Kit, 10'	Charge your printer from the vehicle's fuse box. Extension cables available in 3', 6' and 10' lengths for existing installations
Cable Assembly Adaptor	DC jack to AMP
Replacement Ribbon	2 million characters replacement ribbon

Fuse Box Power Cable

Cable Assembly Adaptor

to learn more, visit www.datamax-oneil.com

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right by our customers.

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