



Over 30 Years of Manufacturing Experience in the Rugged Mobile Computing Industry

# FP400

## Rugged & Reliable Mobile Printing

Lightweight and compact 4-inch (104 mm) thermal printers that interface seamlessly with the Radix ultra-rugged handheld computers



- FP400 - Serial and IrDA
- FP400+ - Bluetooth®, 802.11b,g, smart card and magstripe reader

Portable - Rugged - Lightweight - Waterproof - Wireless Communications

### KEY FEATURES:

- \* Compact 4" (104 mm) thermal printer
- \* Designed for rugged mobile computing
- \* Lightweight and robust - only 30 oz. (850g)
- \* Integrated microprocessor
- \* Flash and SRAM memory
- \* IrDA and RS232 as standard
- \* Drop rated at 3 feet (1 m) onto concrete
- \* Temperatures from 14° to 122°F (-10° to 50°C)
- \* Quick charge and full shift operation
- \* High capacity lithium-ion battery pack
- \* Simple "drop-in" paper loading
- \* 1-year warranty including print head



Removable Vehicle Mount



Belt and Shoulder Straps



Semi-permanent



Battery Packs

Radix - an established world leader in the mobile computing market - presents the FP400 portable printer. Designed to withstand demanding field conditions where temperature extremes, dirt, moisture and physical shock are the norm for today's front-line field worker. The FP400 interfaces seamlessly with the Radix ultra-rugged mobile computers allowing field personnel to generate accurate receipts, invoices, tickets and other documentation where and when needed. Since all the Radix portable printers can operate via direct power or battery, they can be worn on a belt or shoulder strap, carried by hand or mounted in a vehicle to meet the varied needs of mobile workers.



## Peripherals



### Magnetic Card Reader / Smart Card Reader

The optional integrated magnetic card reader and/or smart card reader provides an all-in-one solution for various field data collection tasks such as scanning credit cards, driver's licenses and identification badges.



### Communications

The FP400 can be used serially or wirelessly. The wireless integrated IrDA is standard and make it easy for mobile workforces to remain on the go. Optional Bluetooth® and 802.11b,g wireless communications between the printer and the Radix mobile computers eliminates the hassle of cables.



### Carrying Case and Straps

An environmental carrying case that increases weather resistance to IP54 is available to meet the needs of mobile workers. We also offer belt and shoulder straps for your comfort and convenience whether you are riding in a vehicle or walking.



### Accessories

We offer a number of accessories to make the FP400 easy to use anywhere. If your FP400 is mounted in a vehicle, you will find a vehicle charger and a 12-16V DC input vehicle adapter particularly helpful. In the office you can use a power adapter and also recharge batteries fast with the two-bay battery charger.

## Specifications

Printing	Thermal dot line printing at 832 dots per line
Print Resolution	203 dpi (8 dots/mm)
Print Speed	2.76 in/sec (70 mm/sec)
Status Indicators	Power/communications, status/charging and ready/fault
Barcode Support	Codes 39, 128, 2 of 5, UPC-A, UPC-E, UPC/EAN-8, UPC/EAN-13, Codabar, PDF-417
Power	Field replaceable lithium-ion battery pack, 3 hour charge, up to 10 hours use
Communications	Serial and IrDA (standard) Bluetooth® and 802.11b,g (optional)
Options	Magnetic card reader, smart card reader
Dimensions	6.5 x 7.5 x 2.75 in. (165 x 190 x 70 mm)
Weight	30 ounces (850g) with paper and battery pack
Environmental	3 feet (1 m) drop rating onto concrete
Humidity	Up to 90% relative humidity (non-condensing)
Operating Temperature	14°F to 122°F (-10°C to +50°C)
Storage Temperature	-4°F to +140°F (-20°C to +60°C)
Accessories	Carrying case, belt loop and shoulder strap, vehicle charger, two-bay battery charger

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