



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

FP300

Tough, Rugged & Reliable Mobile Printing

Lightweight & compact 3-inch (70mm) thermal printers that interface seamlessly with the Radix ultra-rugged handheld computers

FP300 - Serial and IrDA
FP300+ - Bluetooth®, 802.11b,g, smart card and magstripe reader



Portable - Light Weight - Waterproof - Wireless Communications - Integrated Peripherals

KEY FEATURES:

- * Compact 3" (70 mm) thermal printer
- * Designed for rugged mobile computing
- * Lightweight and robust - only 20 oz. (580g)
- * Integrated microprocessor
- * Flash and SRAM memory
- * IrDA and RS232 as standard
- * Drop rated at 3 feet (1 m) onto concrete
- * Temperature 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 **FP300** 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 **FP300** 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 FP300 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 FP300 easy to use anywhere. If your FP300 is mounted in a vehicle, you will find a vehicle charger and a 12-16 VDC 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 576 dot per line
Print Resolution	203 dpi (8 dots/mm)
Print Speed	2 in/sec (50 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	4.75 x 6.0 x 2.2.25 in. (120 x 152 x 57 mm)
Weight	20 ounces (580g) with paper and battery pack
Environmental	3 feet (1 m) drop rating onto concrete
Humidity	Up to 85% 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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