



# FP300

## Rugged & Reliable Mobile Printing

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

**FP300** - Bluetooth and IrDA

**FP300+** - Bluetooth, IrDA with Smart Card and Magstripe reader



DROP



CHILL



HEAT



WET

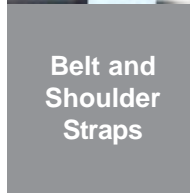
**Portable - Rugged - Lightweight - Waterproof - Wireless Communications**

### 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
- \* 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



Battery  
Packs



Semi-  
permanent



**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 (FP300+ only)

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 and Bluetooth are standard and make it easy for mobile workforces to remain on the go. In addition, the Bluetooth or IrDA wireless communications between the printer and the handheld the Radix mobile computers eliminate the hassle of cables.



### Carrying Cases

A variety of carrying cases is available to meet the needs of mobile workers. We 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

<b>Printing</b>	Thermal dot line printing at 576 dots per line
<b>Print Resolution</b>	203 dpi (8 dots/mm)
<b>Print Speed</b>	2 in/sec (50 mm/sec)
<b>Status Indicators</b>	Power/communications, status/charging and ready/fault
<b>Barcode Support</b>	Codes 39, 128, 2 of 5, UPC-A, UPC-E, UPC/EAN-8, UPC/EAN-13, Codabar, PDF-417
<b>Power</b>	Field replaceable lithium-ion battery pack, 3 hour charge, up to 10 hours use
<b>Communications</b>	Serial, IrDA and Bluetooth®
<b>Options</b>	Magnetic card reader, smart card reader
<b>Dimensions</b>	4.75 x 6.0 x 2.2.25 in. (120 x 152 x 57 mm)
<b>Weight</b>	20 ounces (580g) with paper and battery pack
<b>Environmental</b>	3 feet (1 m) drop rating onto concrete
<b>Humidity</b>	Up to 85% relative humidity (non-condensing)
<b>Operating Temperature</b>	14°F to 122°F (-10°C to +50°C)
<b>Storage Temperature</b>	-4°F to +140°F (-20°C to +60°C)
<b>Accessories</b>	Carrying cases, belt loops and shoulder straps, vehicle chargers, two-bay battery charger

**Radix Corporation**  
4855 Wiley Post Way  
Salt Lake City  
Utah 84116-2875  
United States of America  
Tel: (801) 537 1717  
Toll Free: (800) 367 9256  
Fax: (801) 328 3401  
Email: [sales@radix-intl.com](mailto:sales@radix-intl.com)  
Web: [www.radix-intl.com](http://www.radix-intl.com)

**International Sales**  
Tel: +44 (0) 7980 669 780  
Email: [vemanuel@radix-intl.com](mailto:vemanuel@radix-intl.com)

**US Sales**  
Tel: (801) 537 1717 ext. 256  
Email: [sales@radix-intl.com](mailto:sales@radix-intl.com)

