



FW Range

Integrated Peripherals for Radix Handhelds

Reliability and Strength Built in Standard

Integrated peripherals for the Radix **Field Worker** line of handheld computers to meet demands of your mobile workforce



DROP



CHILL



HEAT



WET



Integrated Thermal Printer

This compact **FWP-30** integrated printer is available as an option for the Radix handheld computers, offering 3" [76 mm] thermal printing in one unit.

The **FWP-30** is able to print text, graphics and barcodes on plain or preprinted thermal paper to ensure a fast and professional output. It also allows easy and straight forward printing of bills, tickets, receipts and labels. The **FWP-30** also has the ability to read "top-of-form" headers to ensure exact printing and alignment of text and graphics.

Dimensions

Weight (without paper)

Operating range

Storage range

Slew rate

Paper sizes

Paper weight

Maximum line width

Dot Pitch

4.13 x 4.41 x 1.65 in. (105 x 112 x 42 mm)

8.80 oz. (250 g)

-4°F to +131°F (-20°C to +55°C)

-40°F to +158°F (-40°C to +70°C)

1.57" per second (40 mm per second)

Max. width 3.01" (76.5 mm)

55 gms to 90 gsm

2.83" (72 mm),

203 dpi (0.125 mm) dot diameter

Benefits:

- ✱ On-the-spot ticketing and fining
- ✱ Increased efficiency
- ✱ Reduced back office costs
- ✱ Improved revenue collections
- ✱ Improved cash flow
- ✱ Professional image



Integrated Image Capture



The Radix **FWC-20** is an all-in-one solution for image capture, 1D and 2D barcode reading, signature capture and Optical Character Recognition (OCR) standards A and B. This compact and optional integrated device combined with a Radix handheld can be utilized for the capture of signatures for receipts, delivery notes, quality and inspection. Many industries benefit from the **FWC-20**'s ability to scan barcodes and take quality images.

Dimensions	2.95 x 3.03 x 1.26 in. (75 x 77 x 32 mm)
Unit Weight	3.5oz (100 g)
Operating Temperature	-32°F to +122°F (0°C to +5°C)
Environmental	5 feet (1.5 m) drop rating onto concrete, MIL-STD-810E
Rain or Dust	IP67 - dustproof and waterproof to 3 feet (1 m) underwater for 2 hours
Image properties	640 x 480, 256 grayscale GIF or JPEG formats
Linear barcode symbologies	UPC, EAN, Code128, Code 39, Code 93, Codabar, Interleaved 2 of 5, Codablock, RSS BC412*
2D barcode symbologies	MaxiCode, PDF417, MicroPDF417, Aztec, Aztec Mesa, Data matrix, QR code, Code 49, UCC, Composite, Snowflake*, Vericode*, Dataglyphs*
Postal code symbologies	US Postnet, BP04, Canadian, Japanese post, KIX, Planet Code

Benefits:

- ✳ Capture hazardous conditions and meter tampering
- ✳ Document field service safety and maintenance issues
- ✳ Capture parking violations
- ✳ Capture license plates and signatures

Integrated Laser Scanner



The **FWL-20** is an integrated laser scanner that was designed for use in harsh outdoor environments, withstanding a wide temperature range and high humidity. The laser scanner is a rear mounted device which is easy to use due to the ergonomic styling and its light weight. Barcode reading is a vital part of data collection for many applications, and Radix offers the flexibility and modularity to include printing and barcode reading in a single-piece solution.

Dimensions	2.95 x 3.03 x 1.26 in. (75 x 77x x32 mm)
Unit weight	3.5oz (100 g)
Operating temperature	-22°F to +131°F (-30°C to +55°C)
Environmental	5 feet (1.5 m) drop rating onto concrete, MIL-STD-810E
Rain or Dust	IP67 - dustproof and waterproof to 3 feet (1 m) underwater for 2 hours
Supported Symbologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, EAN-128, Code 128, Code 39, Code 93, Codabar, Interleaved 2 of 5, Bookman ISBT128, Standard 2 of 5

Benefits:

- ✳ Designed for use in harsh outdoor environments
- ✳ Ideal for automated document tracking and product information gathering
- ✳ Increased efficiency
- ✳ Cost effectiveness

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