

## Apex

### Durable Mobile Receipt Printer

The Apex family offers a light weight and economical solution for 50.8 mm (2 in), 76.2 mm (3 in) and 101.6 mm (4 in) portable receipt printing that meets your needs without sacrificing quality and performance. With today's tight budgets, the Apex series is an affordable way to meet the constantly changing requirements connected to field service, transportation, retail and law enforcement applications.

Designed for mobile workers, Apex portable printers include a simple drop-in paper system that allows users to quickly replace paper rolls and a high capacity battery with easy charging options. The light weight and compact design allows the Apex series to be worn comfortably on the belt or with a shoulder strap during long work shifts. These user-friendly features mean you can go through your busy day knowing the Apex printer will keep up with you.

The affordable Apex offers the features you need, without the costly extras found in other products. The Apex series come standard with wireless communication, fast print speed, ample memory and fast processing power that lets it keep pace with printers costing twice as much. The Apex series is also available with an optional magnetic strip card reader and Bluetooth® or IrDA wireless communication.



*The Apex series has over-molded rubber bumpers for extra durability and has been validated in IEC68 certified labs for operating temperature, storage temperature, humidity, shock and vibration.*

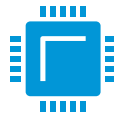
## FEATURES & BENEFITS



MS DOS and Windows compatible. Print utilities and drivers available for most systems.



Apex printers are light enough to wear all day, everyday and small enough that they don't hinder movement.



Supported by Arm-7, 32-bit architecture RISC processor, making them as fast as printers costing almost twice as much.



Shipped with a battery, power supply, belt clip or shoulder strap, sample media and RS232 or USB wireless communications.



Supports the printing of graphics, 1D and 2D bar codes.

# Technical Specifications

## PHYSICAL CHARACTERISTIC

### Dimensions (HxWxD):

**Apex 2:** 135 x 103 x 60 mm (5.1 x 4.1 x 2.4 in)

**Apex 3:** 156 x 127 x 58 mm (6.1 x 5.0 x 2.3 in)

**Apex 4:** 191 x 166 x 63 mm (7.5 x 6.5 x 2.5 in)

**Weight:**\* 0.42 kg (14.7 oz); 0.52 kg (18.5 oz);  
0.75 kg (26.5 oz)

**Weight:\*\*** 0.53 kg (18.7 oz); 0.75 kg (26.5 oz);  
1.02 kg (36.1 oz)

**Drop Specification:** 1.2 m (4 ft)

\*With battery

\*\*With battery and paper roll

## USER ENVIRONMENT

**Operating Temperatures:** -10°C to 50°C  
(14°F to 122°F)

**Storage Temperatures:** -20°C to 60°C  
(4°F to 140°F)

**Charging Temperatures:** 5°C to 40°C  
(41°F to 104°F)

**Relative Humidity Range:** 10% RH to 85% RH  
non-condensing

**ESD Protection:** 8kV air gap, 4kV contact

## PRINT TECHNOLOGY

**Printhead:** Direct Thermal; 8 dots per mm  
(203 dots per in)

**Print Mechanism Speed:** 51 mm per second  
(2 in per second)

## COMMUNICATION

**Serial:** (Apex 2 and Apex 3 only),  
RS232, up to 115.2 kbps

USB: 2.0 (Apex 3 and Apex 4 only)

Bluetooth® (Class 1): Version 2.1

IrDA: IrLPT v1.0; IrCOMM v1.0

## MEDIA

**Media Type:** Direct thermal receipt paper (standard, premium, heavy duty, long-life, image protect, hi-temp, and all weather)

*For optimum print quality and printer performance, use certified Honeywell media supplies.*

## AGENCY APPROVAL

*Contact your Honeywell sales representative for the most recent list of agency approvals.*

## BARCODES/FONTS/GRAPHICS

**Linear Symbologies:** Codes 39, Code128 A/B/C, UCC/EAN-128, Interleaved2 of 5, UPC/EAN/JAN and Codabar, GSI Databar, Code 93

**2D Symbologies:** PDF417, QR Code

**Optional Characters:** Simplified & traditional Chinese, Hebrew, Arabic, Polish, Greek, Cyrillic, Thai, Vietnamese, Hagul (Korean)

**Graphics:** Supports 8-bit graphic printing, custom font, logo downloading

**Standard Fonts:** ASCII, International, PC line draw: 12CPI, 16CPI, 19CPI, 21CPI, 24CPI, 13CPI rotated

## SOFTWARE/FIRMWARE

**Configuration Utility Includes:** Firmware upgrade, font download, Bluetooth® set-up, communications parameter set-up; printer custom attributes set-up, logo download

**Drivers:** Windows, CE and Desktop

**Form Fiesta Page Printing Utility**

**Bootloader for Uploading Firmware**

## OPTIONS

**Bluetooth® or IrDA**

**Integrated Magnetic Stripe Card Reader**

## WARRANTY

**Standard Warranty:**

**Printer:** 1 year\*

**Printhead:** 1 year\* or 25,400,000 mm (1,000,000 in), whichever comes first)

**Extended Warranty:** Contact your Honeywell sales representative for extended warranty options available through Honeywell Repair Services

\* Covers platen roller, printhead and installed options

## Honeywell Scanning & Mobility

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www.honeywell.com

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