



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

**2D Symbolologies:** 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

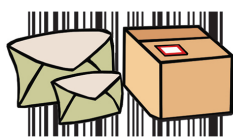
**Standard Warranty:**

**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



# WALZ

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## Honeywell Scanning & Mobility

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Apex Mobile Receipt Printer-DS Rev A 09/15  
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