

PHYSICAL CHARACTERISTIC

Dimensions (HxWxD):

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

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

Apex 4i: 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 inches per second)

COMMUNICATION

Serial: RS232, up to 115.2 kbps

USB: 2.0 (Apex 3 & 4 only)

Bluetooth®: Version 2.1, Class 1

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, Interleaved 2 of 5, UPC/
EAN/JAN, Codabar, GS1 Databar, Code 93

2D Symbolologies: PDF417, QR Code

Optional Characters: Simplified & traditional
Chinese, Hebrew, Arabic, Polish, Greek, Cyrillic,
Thai, Vietnamese, Hangul (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

**The Apex DO Toolkit Application (available
from the Apple Store) includes:**

Scan: Discover and pair/bond to Apex iOS
Bluetooth® printers.

Read and Display Printer Status: (characters
in buffer, battery voltage, timer, temperature,
print buffer remaining, firmware version,
hardware version)

Configure: Font download, communications
parameter set-up, printer custom attributes
set-up, logo download

Presentation: Print demo receipts, forms,
logos, barcodes, and more

Drivers: Windows, CE and desktop

**Form Fiesta Page Printing Utility
Bootloader for Uploading Firmware**

Info: General info about company and
application

Software Development Kit: Visual C++,
Visual Basic; iOS, Android 2.2, 4.2, Blackberry®

OPTIONS

Android 2.2 to 4.2

Bluetooth® Version 2.1

Integrated Magnetic Stripe Card Reader

iOS Bluetooth® Version 2.1

iOS 5, iOS 6 & iOS 7

IrDA: IrLPT v1.0; IrCOMM v1.0

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*