

Apex i

Durable Mobile Receipt Printer



The Apex *i* series is an ideal lightweight and economical solution for portable receipt printing needs in today's dynamic and open architecture environments. The new Apex *i* is compatible with Apple iPhone®, iPad® and iPod® using iOS 5, iOS 6 and iOS 7 and is easily connected via Bluetooth®. The Apex *i* meets your needs without sacrificing on quality or performance.

Designed for mobile workers—utilizing Apple® iOS devices, the Apex *i* 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. Its 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 *i* printer will keep up with you.

The affordable Apex *i* offers the features you need, without the costly extras found in other products. The Apex *i* comes standard with wireless communication, fast print speed, ample memory and fast processing power and can keep pace with printers costing twice as much. The Apex *i* is also available with an optional magnetic strip card reader.



*The Apex *i* 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.*

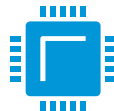
FEATURES & BENEFITS



Compatible with Apple iPhone®, iPad® and iPod® using iOS 5, iOS 6 and iOS 7 and is easily connected via Bluetooth®.



Apex *i* 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 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 Symbologies: Codes 39, Code128 A/B/C,
UCC/EAN-128, Interleaved 2 of 5, UPC/EAN/JAN,
Codabar, GS1 Databar, Code 93

2D Symbologies: 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

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