



# Mobile Printer

## Apix 400 III

### Compact and Rugged



Compatible with



Made for  
iPod iPhone iPad



## Easy, Seamless Connectivity

Compatible with all major operating systems including Android™, iOS® and Windows®

- Dual-band WLAN (5GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.1 Classic (MFi AP2 certified) and LE
- Easy Bluetooth pairing via NFC
- Smart Wi-Fi setting via mobile devices
- SoftAP enables direct connection to mobile devices



## Enhanced Optimization for Field Service

- Compact, ergonomic and light-weight (530g)
  - 1.8 m / 6 ft. drop rate
- IP54 (Printer only) water and dust proof
- 56-hour stand by time once fully charged (Bluetooth model in power save mode)
- Supports continuous printing - 6 rolls of 57 mm diameter paper (Total 162 m) once fully charged
  - Supports a wide range of carrying and charging accessories

## Multi-Purpose Design

- Fast printing speed up to 90 mm/sec (Receipt)
- Supports black mark reflective sensor and transmissive gap sensor (Optional Positioning)
- Easily switch from receipt to label printing using feed button or VMSM software (No hardware change needed)
- Supports linerless label printing (optional)





## Printer Specifications

### Print Method

Direct Thermal

### Print Speed

Up to 90 mm/sec (Receipt)

Up to 60 mm/sec (Linerless)

12.5% pattern

### Print Resolution

203 dpi

### Print Width

Up to 104 mm

### Sensor

Paper End

Paper Cover Open

Black Mark (Optional positioning)

Gap (Optional)

## Media Characteristics

### Media Type

Receipt, Label, Linerless (Optional)

### Media Width

112 mm / 105 mm (Optional)

### Media Roll Diameter

Up to 57 mm

### Media Thickness

0.07 ± 0.005 mm

### Supply Method

Easy Paper Loading

## Performance Characteristics

### Memory

64 Mbit SDRAM, 32 Mbit FlashROM

### Interface Options

**Standard:** USB V2.0 FS + Serial

**Optional:** USB V2.0 FS + Serial + Bluetooth

V4.1 (Classic + LE) / WLAN 802.11a/b/g/n

(Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP)

- WEP40/104, WPA1/2(PSK, EAP)

## Software

### Emulation

BXL / POS

### Driver / Utility

Windows Driver, OPOS/JPOS Driver,

Linux CUPS Driver, Utility Program

### SDK

iOS SDK, Android SDK, Windows SDK,

Linux SDK

## Physical Characteristics

### Dimensions (WxLxD)

143.0 x 138 x 66 mm

(5.63 x 5.44 x 2.60 inch)

### Weight

Including battery: 530 g (1.17lbs)

Paper : 242 g (0.53 lbs)

### Battery

7.4 V Li-ion, 2,600 mAh,

Rechargeable Charging time:

Up to 4.0 hrs

## Fonts/Graphics/Symbologies

### Character Size

Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24

KOR, CHN, JPN: 24 x 24

### Characters Per Line

Font A: 69 Font B, C: 92

KOR, CHN, JPN: 34

### Character Sets

Alphanumeric: 95

Expanded Graphics: 128 x 33 page

International: 32

### Graphics

Supporting user-defined fonts, graphics, formats, layouts, and logos

### Barcode

**1D:** Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E

**2D:** Aztec, Data Matrix, GS1 Databar,

MaxiCode, PDF417, QR code

## Accessories

### Standard

Belt Clip, Battery Pack, Battery Charger,

Power Cord, Paper

### Optional

Belt Strap, Shoulder Strap, Single Battery

Cradle, Quad Battery Charger, Cigarette

Lighter Charger, Serial/USB Cable,

Cleaning Pen

