

XM7-40R

4-inch Mobile RFID Label Printer



Spec Sheet

Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 5 ips (127 mm/sec – Liner, Linerless)

Print Resolution

203 dpi

Print Width

Up to 104 mm

Sensor

Paper End, Gap, Black Mark,
Paper Cover Open, Peel-off

Media Characteristics

Media Type

Liner, Notch

Optional: Linerless, RFID Tag

Media Width

50 ~ 112 mm

Media Roll Diameter

Up to 66 mm

Media Thickness

0.07 ~ 0.19 mm

Media Inner Core

19 mm, 12 mm

Supply Method

Easy Paper Loading

Environment Characteristics

Temperature

Operating: -15 ~ 50°C (5 ~ 122°F)

Storage: -30 ~ 70°C (-22 ~ 158°F)

Humidity

Operating: 10 ~ 80% RH

Sealing

IP54

Drop Rate

1.8 m (6 ft.)

RFID

Frequency

UHF, 865 ~ 868 MHz (EU),

902 ~ 928 MHz (KR, USA)

Transmit Power

1W

Modulation

ASK

Protocol

ISO 18000-6C (EPC Class1 Gen2)

Tag Pitch

Min 16 mm

Performance Characteristics

Memory

128 MB SDRAM, 256 MB Flash

256 MB SDRAM, 512 MB Flash (Optional)

Interface

Standard: USB 2.0 HS + Serial

Optional: USB 2.0 HS + Serial +

Bluetooth or WLAN or Dual

(Bluetooth + WLAN)

WLAN: 802.11a/b/g/n

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

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

Easy Bluetooth Pairing™ via NFC

Physical Characteristics

Dimensions (WxLxH)

158 x 186 x 82 mm (6.23 x 7.33 x 3.23 inch)

Weight

Including battery: 1,130 g (2.50 lbs)

Paper: 360 g (0.79 lbs)

Electrical

EnergyStar Certified, External AC/DC Adapter

100-240 VAC, 50/60 Hz, USB Type-C Power

delivery charging (Sink) support 7.2V Li-ion,

6800 mAh Smart Battery, Rechargeable

Peeler

Supported

Media Holder

Yes (Inner core: 19 mm)

Display

TFT LCD (IPS, 240 x 320 pixels)

Accessories / Supplies

Included in the Box

Belt Strap, Smart Battery, AC/DC Adapter,

Power Cord, Media Disk (Inner core: 12mm)

Options & Accessories

Case, Shoulder Strap, Single Battery Charger,

Single Docking Cradle, Quad Battery Charger,

Quad Docking Cradle, Vehicle Adapter,

Vehicle Holder, RAM Mount Vehicle Holder,

Serial / USB Cable, Fixed Serial / USB Cable,

USB A to C Cable

Compatible Supplies

B-linerless™

Software

Emulation

SLCS, BPL-Z™

Driver / Utility

Windows Driver (Europlus / Seagull),

Linux / Mac CUPS Driver,

Virtual COM USB Driver,

Utility Program, Bartender UL,

OPOS / JPOS Driver,

Device Driver for SAP®,

Network Auto Installer

Developer Tools

Android / iOS / Windows SDK,

Linux SDK, Xamarin SDK, Web Print SDK,

Cordova Plugin, MAUI SDK, Flutter Plugin,

React Native SDK

Design & Print

Label Artist-III™, Label Artist™ Web,

Label Artist™ Mobile (Android, iOS),

mPrint App (Android, iOS)

MDM (Optional)

BIXOLON Profile Manager - XPM™,

XCM™ (Windows, Android),

SOTI Connect supported

Fonts / Graphics / Symbologies

Fonts

Bitmap Fonts (10 SLCS™, 16 BPL-Z™,

7 BPL-C™), Scalable Fonts (1 SLCS™,

1 BPL-Z™), Download Fonts (TTF, TTE,

FNT, CSF, CPF), 23 Code page, Unicode

supported (UTF-8, UTF-16LE, UTF-16BE)

Graphics

Supporting user-defined fonts, graphics,

formats, layouts and logos

Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,

Code 128, EAN-13, EAN-8,

Industrial 2-of-5, Interleaved 2-of-5,

Logmars, MSI, Plessey, Postnet,

GS1 DataBar (RSS-14),

Standard 2-of-5, UPC/EAN extensions,

UPC-A, UPC-E, IMB

2D: Aztec, Codablock, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR code, TLC 39