

XM7-40R

4-inch RFID Mobile Printer



Logistics



Field
Service

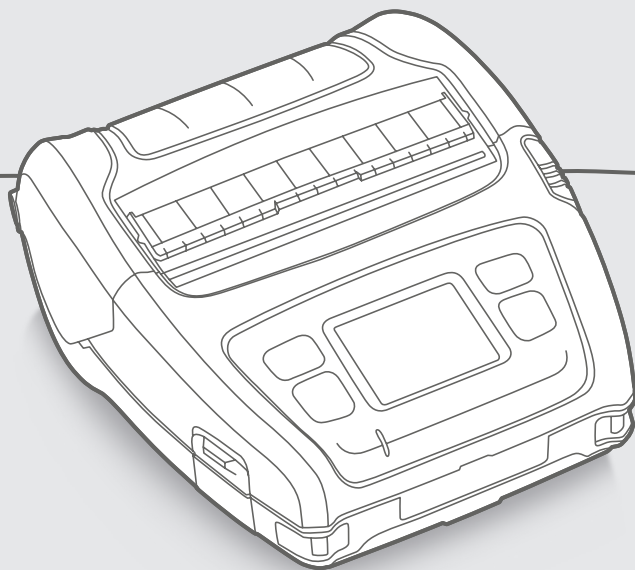


Delivery



Post &
Parcel

Fast and Efficient



127
mm/sec

Ultimate Printing Capability

- Fully compatible with SLCS, BPL-Z™: Interchanged without setting the mode
- Fast Liner & Linerless label printing
- Supports UHF RFID print and encode capability plus minimum encoding inlay pitch of 0.6 inch
- Smart Media Detection™
- Direct printing from the SAP® Smart Forms
- BIXOLON Profile Manager XPM™, XCM™



Exceptional Mobility

- Smart battery providing visibility over status and life cycle
- Simultaneously connects both Bluetooth (MFi certified) and Dual-band WLAN (2.4 GHz and 5 GHz)
- Supporting all major operating systems
- Easy Bluetooth Pairing™
- SoftAP : Simple Wi-Fi set up to a mobile device



2.1m

Ergonomic and Industrial Design

- Built with a large colour display for easy set-up and battery status management
- Embedded peeler and paper guide
- Up to 1.8 m / 6 ft. drop rate
- IP54 water and dust proof
- USB Type-C® cable power delivery charging and data communication

XM7-40R

4-inch RFID Mobile Printer



Reported by
Chunichisha

Specifications

Printer Specifications

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

Sensing

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

Physical Characteristics

Dimensions (WxDxH)

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: approx. 360 g (0.79 lbs)

Electrical

EnergyStar Certified, External Power Adaptor
100-240 VAC, 50/60 Hz,
USB Type-C Power delivery charging support
7.2 V Li-ion, 6800 mAh (Nominal) Smart Battery,
Rechargeable

Peeler

Supported

Media Holder

Yes (Inner core: 19 mm)

Display

TFT LCD (IPS, 240 x 320 pixels)

Performance Characteristics

Memory

128 MB SDRAM, 256 MB Flash
256 MB SDRAM, 512 MB Flash (Optional)

Interface

Standard: USB V2.0 HS + Serial
Optional: USB V2.0 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

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.)

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-II™,
Label Artist™ Mobile (Android, iOS),
mPrint App (Android, iOS)

MDM (Optional)

BIXOLON Profile Manager
- XPM™, XCM™ (Windows, Android),
SOTI Connect supported

Fonts / Graphics / Symbolologies

Fonts

Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™),
Scalable Fonts (1 SLCS™, 1 BPL-Z™),
23 Code page,
Unicode supported (UTF-8, UTF-16LE, UTF-16BE)

Graphics

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

Barcode Symbolologies

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

Accessories

Standard

Belt Strap, Smart Battery, AC/DC Adaptor,
Power Cord, Media Disk (Inner core: 12 mm)

Optional

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

Supplies

Compatible with B-linerless™ BIXOLON's flexible
and ecological linerless label consumables

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

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