

# XM7-40R

4-inch RFID Mobile Printer



Logistics



Field  
Service

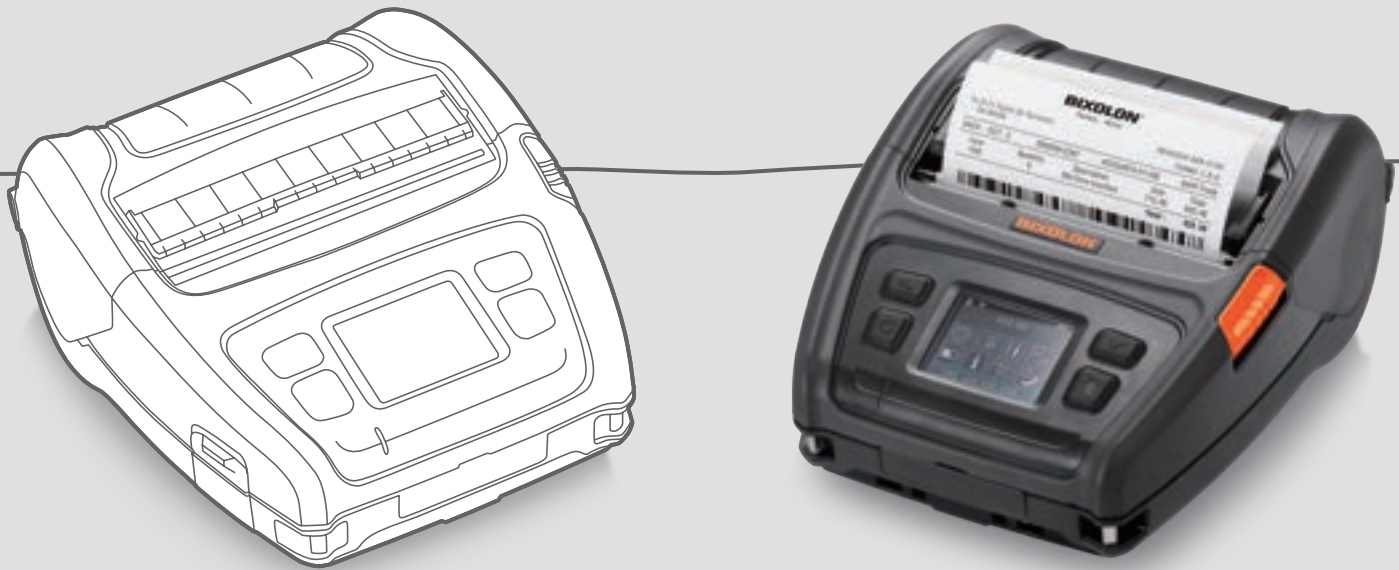


Delivery



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



IP54

2.1m

### Ergonomic and Industrial Design

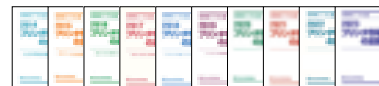
- Built with a large colour display for easy set-up and battery status management
- Embedded peeler and paper guide
- Up to 1.8 m / 6 ft. drop rate
- IP54 water and dust proof
- USB Type-C® cable power delivery charging and data communication

**BIXOLON**

a Better Solution for your Business™

# 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 / Symbologies

**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 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

#### 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