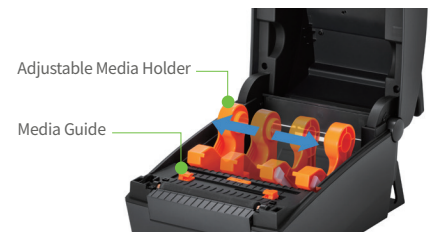
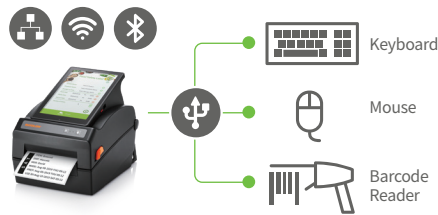


XQ-840

Android Tablet Embedded
4 inch Direct Thermal Label Printer



Unique and Independent



Functional Operations

- Fast processing and print speeds up to 6ips
- Built-in 5 Mega Pixel camera to quickly scan barcodes
- Compatible with BPL-Z™, BPL-E™ as well as SLCST™, BXL/POS
- BIXOLON's Food Safety Label, Label Artist Mobile and mPrint App are supported on the BIXOLON Downloader.
- Diverse SDKs supported for building customer applications
- Optional BIXOLON's web-based printer profile management (XCM™)

Seamless Connectivity

- USB and Ethernet connection between tablet and printer for fast and accurate data transmission
- 2 USB Host Ports + Ethernet + WLAN + Bluetooth interface supported for Tablet
- BIXOLON Pass Through App - Directly sending printing data to XQ-840 by multiple host device with WLAN

Ergonomic Design

- Anti-theft, water and dust resistant design
- 8-inch Android Tablet with multi-touch screen
- Field installable Peeler and Auto Cutter
- Adjustable Media Holders and Guides

XQ-840

Android Tablet Embedded
4 inch Direct Thermal Label Printer

Specifications

Printer Specifications

Print Method

Direct Thermal

Print Speed

XQ-840: Up to 6 ips (152 mm/sec)
XQ-843: Up to 4 ips (100 mm/sec)

Print Resolution

XQ-840: 203 dpi
XQ-843: 300 dpi

Print Width

XQ-840: Up to 108 mm
XQ-843: Up to 105.7 mm

Print Length

Up to 1,000 mm

Sensor

Transmissive, Reflective (Adjustable),
Head Open

Media Characteristics

Media Type

Gap, Black Mark, Notch, Continuous, Fan-Fold

Media Width

15 ~ 118 mm

Media Roll Diameter

Up to 130 mm

Media Thickness

0.06 ~ 0.20 mm

Supply Method

Easy Paper Loading

Inner Core

25.4 ~ 38.1mm

Physical Characteristics

Dimensions (W x L x H)

194 x 273 x 212 mm
(7.63 x 10.74 x 8.34 inch)

Weight

2.2 kg (4.85 lbs.)

Electrical

EnergyStar Certified,
External Power Adaptor 100-240V AC, 50/60Hz

Display

8inch IPS TFT LCD (800 x 1280)
Android 7.0

Camera

5MP Auto focus

Performance Characteristics

Memory

Printer: 64 MB SDRAM, 128 MB Flash
Tablet: 1GB RAM, 8GB Flash

Interface

Tablet:
2 USB Host ports + Ethernet + WLAN² +
Bluetooth³

2 USB Host ports: For scanner or keyboard or
mouse

WLAN²: 802.11a/b/g/n/ac, 2.4G and 5G
Bluetooth³: V4.2 Classic / LE

Real Time Clock

Supported

Environment Characteristics

Temperature

Operating: 0 ~ 40°C (32 ~ 104°F)
Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH
Storage: 10 ~ 90% RH

Software

Emulation

SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL),
BXL / POS

SDK / Plugin

Android SDK, Xamarin SDK (Android)

Application

Label Artist™ Mobile, Food Safety Label App,
BIXOLON Utility, BIXOLON Pass Through,
mPrint App, mPrint Server,
BIXOLON Downloader, Amazon Appstore

MDM (Optional)

BIXOLON Profile Manager - XCM™ (Android)

Fonts / Graphics / Symbologies

Fonts

Bitmap Fonts (SLCS™, BPL-Z, BPL-E) /
Scalable Fonts (SLCS™, BPL-Z) /
Unicode supported (UTF-8, UTF-16LE,
UTF-16BE)

Graphics

Supporting user-defined fonts, graphics,
formats 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

Micro USB (5P)

Optional

Peeler, Auto Cutter



BR_XQ-840_EN_MAR21_V1

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