



# XQ-840II

Android Tablet Embedded  
4-inch Direct Thermal Label Printer

## Print Characteristics

### Print Method

Direct Thermal

### Print Speed

XQ-840II: Up to 6 ips (152 mm/sec)

XQ-843II: Up to 5 ips (127 mm/sec)

### Print Resolution

XQ-840II: 300 dpi

XQ-843II: 300 dpi

### Print Width

XQ-840II: Up to 108 mm

XQ-843II: 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 to 118 mm

### Media Roll Diameter

Up to 130 mm

### Media Thickness

0.06 to 0.20 mm

### Supply Method

Easy Paper Loading

### Inner Core

25.4 to 38.1 mm

(With Wall Mount Bracket: 25.4mm)

## Physical Characteristics

### Dimensions (W x L x H)

194 x 273 x 214 mm

(7.63 x 10.74 x 8.43 inch)

### Weight

2.42 kg (5.34 lbs.)

### Electrical

EnergyStar® Certified,

External Power Adapter 100-240 VAC,

50/60 Hz

### Display

8-inch IPS TFT Touch LCD

(800 x 1280 pixels)

Android 13

### Camera

2MP Auto focus

## Performance Characteristics

### Memory

Printer: 512 MB SDRAM, 512 MB Flash

Tablet: 4 GB RAM, 64GB Flash

### Interface

USB + 2 USB Host + WLAN + Bluetooth®

USB: For printer

2 USB Host, WLAN, Bluetooth: For tablet

WLAN: 802.11a/b/g/n/ac (Infrastructure,  
Ad-hoc, Wi-Fi Direct, SoftAP)–  
WEP40/104, WPA1/2 (PSK, EAP)

## Environment Characteristics

### Temperature

Operating: 0 to 41°C (32 to 105°F)

Storage: -40 to 60°C (-40 to 140°F)

### Humidity

Operating: 10 to 80% RH

Storage: 5 to 95% RH

## Software

### Emulation

SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™),

BXL/POS™

### Driver/Utility

Windows® Driver (Europlus/Seagull),

BIXOLON Utility

### Developer Tools

Android™/Windows SDK,

Web Print SDK (Android/iOS/Windows/macOS),

Xamarin SDK, MAUI(Multi-Platform App UI) SDK,

React Native SDK, Cordova Plugin,

Flutter™ Plugin

### Design & Print

Label Artist™ Mobile, Label Artist™ Web,

Food Labelling App, mPrint App

### MDM (Optional)

BIXOLON Profile Manager - XCM™ (Android)

## Fonts/Graphics/Symbologies

### Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,

5 BPL-E), Scalable Fonts (1 SLCS,

1 BPL-Z), 23 Code page,

Unicode supported

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

### Downloadable Objects

Supporting user-defined fonts

(TTF, TTE, FNT), 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, ISBT-128

2D: Aztec, Codablock, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR code, TLC 39

## Accessories/Supplies

### Included in the Box

AC/DC Adapter, Power Cord, USB Cable

### Options & Accessories

Peeler, Auto Cutter, Wall Mount