

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: 203 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 40°C (32 to 104°F)

Storage: -20 to 60°C (-4 to 140°F)

Humidity

Operating: 10 to 80% RH

Storage: 10 to 90% 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