

# Zebra 170XiIIIPlus

## Thermal/Thermal-Transfer Printer



- ◆ 203- or 300-dpi print resolution
- ◆ Prints labels up to 7.1" W x 39.0" L
- ◆ Adapts to changing application needs
- ◆ Easy operation and maintenance

Weber's 170XiIIIPlus thermal/thermal-transfer printer offers high-resolution, 203- or 300-dpi printing for bar code compliance labeling and other wider-label applications.

In addition, for companies that need a printer now but might migrate to RFID technology in the future, the 170XiIIIPlus is available in an optional RFID Ready model that can be upgraded to a multi-protocol RFID encoder that will support EPC-compatible and other standards.

This wide-web model handles pressure-sensitive labels and tags up to 7.1" wide and 39.0" long, and it prints in-spec bar codes, variable text, crisp graphics and logos at speeds up to 8.0" per second at 300 dpi, or 12.0" per second at 203 dpi. Labels can be printed and dispensed one at a time, in multiple strips, or a higher volume of labels can be rewound inside the unit in preparation for automatic application.

The 170XiIIIPlus offers great flexibility with superior print results, making it an ideal unit for on-site bar code labeling for automotive, retail or other compliance applications. Possessing dual 32-bit microprocessors, the 170XiIIIPlus is equipped for high-speed label production in continuous, 24-hour duty cycles.

The printer has 16 MB standard RAM, enhanced by an innovative PCMCIA Memory Card Interface that offers font storage capabilities, along with Weber's exclusive Windows-based Legitronic® labeling software package, which simplifies the designing, editing, printing and RFID encoding of labels.

In addition, the 170XiIIIPlus is available with an XML-enabled option, which permits direct label printing from leading ERP systems.

Weber also manufactures an extensive line of pressure-sensitive and RFID smart label materials for direct-thermal and thermal-transfer printing modes, plus supplies compatible thermal-transfer ribbons. The clear side panel on the 170XiIIIPlus makes it easy to monitor supply levels.

### Options

- Label rewind/peel
- RFID upgradable
- Twinax/Coax interface
- On-line verifier
- Ethernet interface
- Label applicator interface
- RS422/485 interface
- XML-enabled printing

**Weber**®

# Zebra 170XiIIIPlus

## Printer Specifications

### Printing Method

Thermal-transfer or direct-thermal

### Thermal Head

203 dpi (8 dots/mm)  
300 dpi (12 dots/mm)

### Label Width

2.0" to 7.1" (51mm to 180mm)

### Label Depth

0.25" to 39.0" (6mm to 991mm)

### Print Width

Up to 6.6" (168mm)

### Print Speed

203 dpi: Programmable from 2.4"  
(61mm) to 12.0" (305mm) per second

300 dpi: Programmable from 2.4"  
(61mm) to 8.0" (203mm) per second

### Bar Code Symbologies

*Linear bar codes:* Code 11, Code 39, Code 93, Code 128 (A, B, C), UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5-digit extensions, Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar

*2D Bar Codes:* Codablock, PDF-417, Code 49, DataMatrix, Maxi Code, QR Code

### Available Character Heights

0.03" to 2.009"  
(0.76mm to 50.8mm)

### Available Character Widths

50 characters per inch maximum

### Memory

- 16 MB standard RAM (expandable to 12MB)
- Dual 32-bit RISC and CISC microprocessors
- PCMCIA Memory Card Interface

### Operator Controls/Indicators

Liquid Crystal Display (LCD); keys for Pause, Feed, Buffer Empty/Cancel; switch-selectable communication parameters, printing parameters, media and communication diagnostics and burn temperature

### Dimensions

13.15"W x 15.5"H x 19.5"D  
(334.4mm x 393.7mm x 495.3mm)

### Weight

67 lbs. (30.5kg) without options

### Dual Media Sensors

- Transmissive
- Reflective

### Communication Interface

- RS-232/422/485 serial interface
- High-speed parallel interface
- USB interface

### Electrical

Auto-selectable 90-264VAC;  
48-62Hz

### Environment

Operating temperature:  
41°F to 104°F (5°C to 40°C)  
Storage temperature:  
-4°F to 104°F (-20°C to 60°C)  
Humidity: 20% to 85% non-condensing (operating)  
5% to 85% non-condensing (storage)

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