Get high performance at a tremendous value.

Do you need a printer that can handle mission-critical, 24/7, heavy-industrial demands? With the new 110XiIIIPlus, you can step up to the renowned, non-stop reliability of Zebra's Xi™ printer family without a big leap in price. This new model with full four-inch print width comes in a choice of 203-, 300-, or 600-dpi resolution to fit your printing application, be it 4" x 6" compliance shipping labels, or tiny, sharply detailed labels for small components or products.

All the Plusses of an XiIIIPlus

Like every XiIIIPlus, it also offers a 32-bit processor for fast throughput, 16 M B SDRAM of onboard memory for fast "first-label-out" printing, and CompactFlash® for added label format/font storage—plus the most connectivity choices, including ZebraLink™ for remote printer management, ZebraNet® Wireless Card Socket, and USB 2.0, serial, and parallel ports. The 110XiIIIPlus can print reduced space symbology (RSS)—perfect for pharmaceutical companies wishing to comply with Federal Drug Administration (FDA) requirements for unit-of-use marking.
**110XiIII Plus™**

The affordably priced 110XiIII Plus can handle your most extreme printing demands.

## Specifications at a Glance*

### STANDARD FEATURES
- Print methods: Thermal transfer and direct thermal
- Constructions: 12-gauge steel frame
- 16 MB SDRAM; 4 MB non-volatile Flash memory
- ZebraLink® connectivity
- Single 32 bit 133 MHz RISC processor
- Advanced counters
- Early warning system—indicates when to service printhead or change ribbons/media
- 300 unique darkness settings for print quality
- USB 2.0 port for faster connectivity and throughput (plug and play)
- Serial and parallel ports
- Multilingual backlit LCD control panel
- CompactFlash socket
- Transmissive and reflective media sensors
- Multi-level Element Energy Equalizer (E3®) for superior print quality
- Zebra printer driver for Win 95, Win 98, NT 2000

### MEDIA CHARACTERISTICS
- **Labels**
  - Max. Roll Size: 8”/203 mm O.D. on a 3”/76 mm I.D. core
  - Thickness (label & liner): 0.003”/0.076 mm to 0.012”/0.305 mm
- **Media Types**
  - Continuous, die-cut or black mark
  - For optimum print quality and print engine performance, use Genuine Zebra supplies.
- **Ribbons**
  - Ribbon is recommended to be at last as wide as media.
  - Max. Roll Size: 3.2”/81.3 mm O.D. on a 1”/25.4 mm I.D. core
  - Standard Lengths: 1476’/450 m to 984’/300 m; provides 3:1 and 2:1 media roll to ribbon ratios
  - Ribbon Setup: Ribbon wound ink side out

### OPERATING CHARACTERISTICS
- **Environment**
  - Operating Temp (tt): 41°F/5°C to 104°F/40°C
  - Operating Temp (tt): 140°F/60°C
  - Operating humidity: 20% - 85% non-condensing
  - Operating humidity: 5 - 85% non-condensing
- **Electrical**
  - Universal power supply with power-factor correction 90-264 VAC; 48-62 Hz
- **Communication Interface Capabilities**
  - USB 2.0 port
  - RS-232C/422/485 multi-drop
  - Hi-speed, bi-directional, IEEE 1284 parallel interface
  - ZebraNet® PrinterServer II (optional)
  - ZebraNet Wireless Card Socket (optional)
- **ZPL II** — Universal language for Zebra printers.
  - Simplifies label formatting and enables format compatibility with other Zebra printers.
  - ZBI™ — Controls and interprets text and data from peripherals and non-ZPL printer programming languages.
  - Transmits captured data over LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

### OPTIONS AND ACCESSORIES
- ZebraNet PrintServer II
- ZebraNet Wireless Card Socket
- Rewind
- Cutter
- Bi-fold media door with clear panel
- Media supply spindle for 40 mm cores
- Scalable and international fonts
- PC cards
- CompactFlash (CF) card
- Applicator interface
- IBM twinax interface
- IBM coax interface
- BAR-ONE® software

### MEDIA SPECIFICATIONS
- **Width:**
  - 203 dpi: 4.09”/104 mm
  - 300 dpi: 4.09”/104 mm
  - 600 dpi: 3.2”/81 mm
  - Length: 39”/991 mm
- **RIBBON WIDTH:**
  - 0.79”/20 mm to 4.33”/110 mm

### MAXIMUM PRINT AREA
- **Width:**
  - 203 dpi: 4.09”/104 mm
  - 300 dpi: 4.09”/104 mm
  - 600 dpi: 3.2”/81 mm
- **Length:**
  - 39”/991 mm

### RESOLUTION
- 203 dpi: 10.7”/254 mm per second
- 300 dpi: 8”/203 mm per second
- 600 dpi: 4”/102 mm per second

### MEMORY
- 16 MB SDRAM; 4 MB non-volatile Flash memory

### PHYSICAL CHARACTERISTICS
- Width: 10.37”/263.5 mm
- Depth: 19.5”/495.3 mm
- Height: 15.5”/393.7 mm
- Weight: 50 lbs./22.7 kg

### MEDIA CHARACTERISTICS
- **Thickness (label & liner):** 0.003”/0.076 mm to 0.012”/0.305 mm
- **I.D. core:** 0.875”/22.2 mm
- **Max. Roll Size:** 8”/203 mm O.D. on a 3”/76 mm I.D. core

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*Specifications listed are for base model printers with standard features only unless otherwise noted.
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