



**110Xi4**

### Standard Features

- Reliable print quality – integrated diagnostics system module provides ideal print results
- Print method: thermo transfer or direct thermal
- Construction: steel frame (12 gauge)
- ZebraLink
- ZebraNet 10/100 Print Server
- USB 2.0 interface for faster integration and throughput (plug & play)
- Serial and parallel interface
- Large, easily-readable, multilingual, backlit LCD display at the front side of the printer
- Transmissive and reflective media sensors
- Foldable media side door with transparent panel
- Improved counting function
- 16 MB SDRAM; standard 8 MB non-volatile Flash memory (optional: 64 MB)
- Advanced LCD / network ribbon- and-media-low alert
- 300 unique darkness settings in order to optimise quality of print results
- Real-time clock
- Multi-level Element Energy Equalizer (E3) for top print quality
- ZPL II – universal language for Zebra printers
- RFID- Upgrade ready (only 110Xi4)

### Unbelievably robust. Absolutely reliable. Extremely fast.

The robust reliable printers of the Xi series which have been designed for high print volumes offer a perfect mixture of excellent performance and functionality.

The printers of the Xi series are famous for their rugged durability, top print quality, high print speed, long life, as well as their unparalleled reliability in challenging applications. These features are reflected in low total cost of ownership and make the device a smart investment for enterprises with high-volume and mission-critical applications as well as special requirements concerning labels.

With increased print speeds models and most reliable results as well as an advanced early warning system (low label/low ribbon alert) the Xi4 printers represent a further enhancement compared to their Xi predecessors. These improvements translate into even higher overall operational productivity.

A variety of connectivity options and the possibility of centralized installation and management of remote Zebra printers via ZebraLink Solution even more facilitate an integration into a distributed environment.

### Special features of the new Xi4 printers series:

- Reliable print quality – integrated diagnostics system module provides ideal print results
- Higher print speeds of up to 365 mm per second (110Xi4 and 140Xi4) for an increased productivity in batch production and in print and application processes
- Large, easily-readable display at the front side of the printer, LCD content and navigation can be created to user requirements
- Fast ZebraNet 10/100 Print Server as standard feature
- Improved ribbon- and media-low alert
- RFID ready option (110Xi4)

Due to its variable print width of up to 0102 mm and its 203 dpi or 300 dpi print head the 110Xi4 is the ideal solution for requirements in logistics or production. The 110Xi4 with its 600 dpi print head is unmatched when it comes to precise printing of barcodes, texts, and graphics on extremely narrow space. The printer is the perfect choice if high resolution and density are a must, e.g. for the labelling of electronic components, components in telecommunications, of medical equipment, laboratory samples, etc.

### Media Characteristics

#### Labels

##### Max. roll size

- 203 mm outside diameter with an inner core diameter of 76 mm

##### Thickness (label incl. liner material)

- 0,076 mm to 0,305 mm

##### Type of media

- Fan fold, continuous, die-cut with black mark. It is recommended to use original Zebra supplies in order to ensure best print quality and performance.

#### Ribbons

- It is recommended to use ribbons at least the width of the labels

##### Max. roll size

- 81.3 mm outside diameter if inner core diameter is 25.4 mm

##### Standard lengths

- 450 m or 300m; with a ratio of 3:1 and 2:1 (media roll/ribbon)

##### Ribbon type

- Ribbon wound ink side out

#### Fonts / character sets

- 7 Bitmap; smooth, scalable font (CG Triumvirate Bold Condensed) is expandable dot-by-dot, height and width independent
- Contains UFST from Monotyp Imaging Inc.
- Pre-loaded, scalable, Unicode complaint fonts for EMEA character sets
- IBM Code Page 850 International Characters

#### Graphics

- Supports user-defined fonts and graphics as well as customized logos

#### Labels specification

- Thickness: 0.76 mm to 0.305 mm
- Label rolls with an outside diameter of 203 mm and an inner core diameter of > 76 mm
- Reflective (black mark) and transmissive sensors (label gap)

#### Firmware

- APL
- ZPL II (Standard)
- XML- fähig
- Web-View
- Alert
- ZBi

### Thermotransferdrucker Zebra 110Xi4™

#### Summary of technical data

	110Xi4	110Xi4
Resolution in dpi	203 / 300	600
Print width in mm	102	102
Maximum print length in mm <sup>1)</sup>	991	991
Maximum print speed in mm/s	356 / 305	152
Weight in kg	22,7 kg	22,7 kg
Dimensions B x T x H	261,9 x 517,5 x 393,7	261,9 x 517,5 x 393,7

#### Options and accessoires:

- Rewind
- Label Dispenser
- Cutter (with catch tray)
- 75 mm Media Supply Spindle (as standard in the 110Xi4 model with 600 dpi)
- Scalable and international fonts
- Applicator interface

#### Operating conditions

##### Environment

- Operating temperature (thermo transfer) 5 °C - +40 °C
- Operating temperature (thermo direct) 0 °C - +40 °C
- Storage/transport -40 °C - +60 °C
- Operating humidity 20-85%, non-condensing
- Storage humidity 5-85%, non-condensing

#### Communication and interface capabilities

- USB 2.0 (480 Mbits/sec.)
- RS-232C/422/485 multidrop
- Bi-directional, parallel, high-speed interface according to IEEE 1284 standard
- Zebra PrintServer II/Wireless Card socket (optional)

#### Networking

- ZebraNet International Wireless Print Server – offers wireless security and new wireless functions
- ZebraBet 10/100 Print Server (internal / external)

#### Types of barcodes

##### Linear Barcodes:

Code 11, Code 39, Code 93, Code 128 mit subsets A/B/C und UCC Case C Codes, EAN-8, EAN-13, 2/5 Industrie, 2/5 Interleaved, ISBT-128, Logmars, MSI, Planet Code, Plessey, Postnet, 2/5 Standard, UPC-A, UPC-E, UPC and EAN with two or five digit appendix

##### 2-Dimensional Barcodes:

Codablock, Code 49, Data Matrix, GS1 DataBar (RRS), Maxi Code, MicroPDF417, PDF417, QR Code, TLC 39