

## Zebra ZXP Series 8 Specification Details

### Printer Specifications

- True edge-to-edge printing via over-the-edge printing.
- 21 character, 6 line LCD operator display.
- XML-based SDK enables advanced print and encoding features.
- Single card feed capacity.
- Windows drivers: XP, Vista Server 2003, Windows 7.
- Lockable card feeder.
- 304 dpi (12 dots/mm) print resolution.
- Uses True Colours iSeries intelligent media.
- Two year limited printer, and lifetime printhead warranty.
- Single sided and dual sided printing.
- Full color and monochrome.
- Retransfer print method.
- Lamination – single sided; dual sided (single pass).
- Single card and Integrated card feeder.
- Card Feeder capacity – 150 cards (30 mil).
- Card Output hopper capacity – 100 cards (30 mil).
- 64 MB image memory (standard).
- 190 cards/hr (single sided, YMC); 180 cards/hr (dual sided, YMCK).

### Ribbons

- Zebra True Colours iSeries intelligent RFID technology to authenticate and automate ribbons.
- Monochrome: 2500 images/roll.
- YMCK ribbon: 625 images/roll.
- YMCKK: 500 images/roll.
- YMCUvK – 500 images/roll.
- YMCKI - 500 images/roll.
- YMCKKI - 415 images/roll.
- YMC – 800 images/roll.

### Laminate

- Zebra True Secure iSeries laminates – clear, top and bottom, 625 images/roll.
- Zebra True Secure iSeries laminates – magnetic strip and smart card, 625 images/roll.
- Zebra True Secure iSeries laminates – top holographic wallpaper, safe, eagle, lock card and safe 2 designs, 625 images/roll.

- Zebra True Secure iSeries laminates – top and bottom custom holographic random, wallpaper, repeating pattern, 625 images/roll.

#### Transfer Film

- Zebra True Colours iSeries transfer film: 1250 images/roll single side, 625 images/roll dual sided.

#### Operating Characteristics

- Operating temperature - 59° F (15° C) to 77° F (25° C).
- Storage temperature - 23° F (-5° C) to 131° F (55° C).
- Operating humidity – 20% to 80% non-condensing.
- Storage humidity – 20% to 90% non-condensing.
- Electrical - 100 - 240 Volts AC, 50 - 80 Hz (auto sensing single phase AC power).
- Size – width: 14" (356 mm), height: 11.9" (303 mm), depth: 20.4" (519 mm) and weight: 27.5 pounds (12.5kg).

#### Card Encoding Options

- Magnetic stripe encoder ISO 7811, 3 tracks, HiCo/LoCo, stipe down.
- Smart card contact station ISO 7816.
- Combined MIFARE ISO 14443 (13.56 MHz) contactless and ISO 7816 contact encoder.

#### Other Options

- Single or dual sided lamination.
- Extended warranty programs.
- Lockable enclosure.

#### Communication and Interface Capabilities

- USB V2.0 (standard).
- 10/100 Ethernet (standard).

#### Card Types & Sizes

- PVC, PVC Composite, ABS, PET, PET-G, Teslin Composite.
- Specialty cards: transparent, translucent (clear and colored).
- Technology cards: magnetic stripe, contact smart, contactless smart, UHF RFID.
- CR-80 size, ISO 7810 format, Type 1D-1.
- Card thickness – 30-40 mil.