

## Zebra P430i Specification Details

### Printer Specifications

- 16 character LCD operator display.
- Innovative angled card feeder design reduces card jams.
- Windows drivers: XP and Server 2003 (32 bit); Works with Vista and Windows 7 (32/64 bit).
- 300 dpi (11.8 dots/mm) print resolution.
- Two year warranty on card printer and original printhead (unlimited passes) - if shipped on or after January 1, 2007.
- Single sided and dual sided printing.
- Full color and monochrome.
- Direct to card dye sublimation.
- No lamination.
- Integrated card feeder.
- Card Feeder capacity – 100 cards (30 mil).
- Card Output hopper capacity – 100 cards (30 mil).
- High capacity card feeder – 220 cards (30 mil).
- 20 MB image memory (standard).
- 102 cards/hr (full color, dual-sided); 130 cards/hr (full color, single-sided).

### Ribbons

- Zebra True Colours iSeries intelligent technology media.
- Monochrome: 1500 and 1000 images/roll.
- KdO and KrO: 500 cards/roll.
- YMCKOK: 170 images/roll.
- YMCKO: 200 & 330 cards/roll.
- ½ panel YMC Full KO: 450 cards/roll.
- Overlay varnishes (clear and hologram): 350 cards/roll.

### Operating Characteristics

- Operating temperature - 60° F (15° C) to 86° F (30° C).
- Storage temperature - 23° F (-5° C) to 158° F (70° C).
- Operating humidity – 20% to 65% non-condensing.
- Storage humidity – 20% to 70% non-condensing.
- Electrical - 100 - 240 Volts AC, 50 - 60 Hz (auto switching).
- Ventilation – free air.
- Size – width: 26" (660 mm), height: 10.1" (256 mm), depth: 9.4" (239 mm) and weight: 20 pounds (9.1kg).

### Card Encoding Options

- Magnetic encoder 3 track HiCo/LoCo (30 mil cards only).
- UHF Gen 2 RFID encoder.
- Smart card contact encoder ISO 7816 (30 mil cards only).
- MIFARE/DESFire contactless smart card encoder (30 mil cards only).

### Other Options

- Built-in 10/100 Ethernet.
- High capacity card feeder – 220 cards (30 mil cards).
- Extended warranty programs.
- Hot swap warranty programs (USA only).

### Communication and Interface Capabilities

- USB 1.1 (USB 2.0 compliant) cable included (standard).
- Built-in 10/100 Ethernet (optional).

### Card Types & Sizes

- PVC, PVC Composite, UHF Gen 2 RFID, Adhesive backed.
- Magnetic stripe ISO 7811.
- Smart card contact and contactless.
- CR-80 ISO 7810, 2.12" (54 mm) x 3.38" (86 mm).
- Card thickness – 10-60 mil.