

# Zebra® card-printer positioning guide



| Model  | P100i™   | ZXP Series 3™  | P330i™  | P330m™                          | P430i™   | ZXP Series 7™  | ZXP Series 8™   |
|--|--|--|---|---------------------------------|--|--|---|
| <b>Quick facts</b>                                     |  |  |   |                                 |  |  |   |
| Product description                                    | Single-sided single-feed colour printer                      | Single- or double-sided colour printer   | Single-sided colour printer                                 | Single-sided monochrome printer | Double-sided colour printer  | Single- or double-sided colour printer   | Single- or double-sided colour printer  |
| Printing   | Colour dye-sublimation, monochrome thermal-transfer          | Colour dye-sublimation, monochrome thermal-transfer  | Colour dye-sublimation, monochrome thermal-transfer         | Monochrome thermal-transfer     | Colour dye-sublimation, monochrome thermal-transfer  | Colour dye-sublimation, monochrome thermal-transfer  | Thermal-transfer and dye-diffusion to retransfer film                             |
| <b>Printer features</b>                                |  |  |   |                                 |  |  |   |
| Communications interface                               | USB, Ethernet (opt.)   | USB, Ethernet (opt.)   | USB, Ethernet (opt.)  | USB, Ethernet (opt.)            | USB, Ethernet (opt.)   | USB, Ethernet (std.)   | USB, Ethernet (std.)<br>802.11 wireless (opt.)                                    |
| <b>Printing specifications</b>                         |  |  |   |                                 |  |  |   |
| Print speed  | 35 seconds per card colour;<br>6 seconds per card monochrome | 180 cards per hour single-sided colour;<br>140 cards per hour double-sided colour;<br>700 cards per hour single-sided monochrome | 144 cards per hour colour,<br>692 cards per hour monochrome | 692 cards per hour monochrome   | 130 cards per hour single-sided colour,<br>102 cards per hour double-sided colour,<br>286 cards per hour single-sided monochrome | 300 cards per hour single-sided colour,<br>225 cards per hour double-sided colour,<br>1,375 cards per hour single-sided monochrome | 190 cards per hour single-sided colour,<br>180 cards per hour double-sided colour |
| Edge-to-edge printing                                  | ✓  | ✓  | ✓   | ✓                               | ✓  | ✓  | Over-the-edge   |
| <b>Encoder specifications</b>                          |  |  |   |                                 |  |  |   |
| UHF Gen 2 RFID   | ✗  | ✗  | ✓   | ✗                               | ✓  | ✗  | ✗   |
| Three-track magnetic                                   | ✓  | ✓  | ✓   | ✓                               | ✓  | ✓  | ✓   |
| Smart-card contact                                     | ✓  | ✓  | ✓   | ✓                               | ✓  | ✓  | ✓   |
| MIFARE® contactless                                    | ✓  | ✓  | ✓   | ✓                               | ✓  | ✓  | ✓   |
| Smart-card contact station                             | ✗  | ✓  | ✓   | ✓                               | ✓  | ✓  | ✓   |
| <b>Card specifications</b>                             |  |  |   |                                 |  |  |   |
| Card thicknesses                                       | 0.508–1.016mm (20–40 mil)                                    | 0.762mm (30 mil)   | 0.254–1.524mm (10–60 mil)                                   | 0.254–1.524mm (10–60 mil)       | 0.254–1.524mm (10–60 mil)  | 0.254–1.27mm (10–50 mil),<br>0.762mm (30 mil) laminated  | 0.762–1.016mm (30–40 mil),<br>0.762mm (30 mil) laminated                          |
| Input feeder capacity (card thickness 0.762mm/30 mil)  | single card feed   | 100 cards  | 100 cards   | 100 cards                       | 100 cards  | 200 cards  | 150 cards   |
| Output hopper capacity (card thickness 0.762mm/30 mil) | –  | 50 cards   | 100 cards   | 100 cards                       | 100 cards  | 100 cards  | 100 cards   |
| <b>Laminator specifications</b>                        |  |  |   |                                 |  |  |   |
| Built-in single-system laminator                       | ✗  | ✗  | ✗   | ✗                               | ✗  | ✓  | ✓   |

# Use genuine Zebra supplies for the highest reliability and consistency in card printing

| Number of images per ribbon roll/cartridge |               |              |
|--|---------------|--------------|
| Model                                      | Monochrome    | Colour YMCKO |
| P100i                                      | 1,000         | 200          |
| ZXP Series 3                               | 1,000         | 200          |
| P330i                                      | 1,500         | 200 & 330    |
| P330m                                      | 1,500         | –            |
| P430i                                      | 1,500         | 200 & 330    |
| ZXP Series 7                               | 2,500 & 5,000 | 250 & 750    |
| ZXP Series 8                               | 2,500         | 625          |



## Zebra supplies make it easier than ever to manage your printer

Genuine Zebra supplies meet stringent quality standards, and are recommended for optimal printing quality and proper printer performance. The ZXP Series™ printers are designed to work only with Zebra True Colours® ribbons and Zebra True Secure™ laminates and retransfer film.



For more information, visit [www.zebra.com/supplies](http://www.zebra.com/supplies)

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### Other EMEA Locations

**Europe:** France, Germany, Italy, the Netherlands, Poland, Russia, Spain, Sweden, Turkey

**Middle East & Africa:** Dubai, South Africa

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