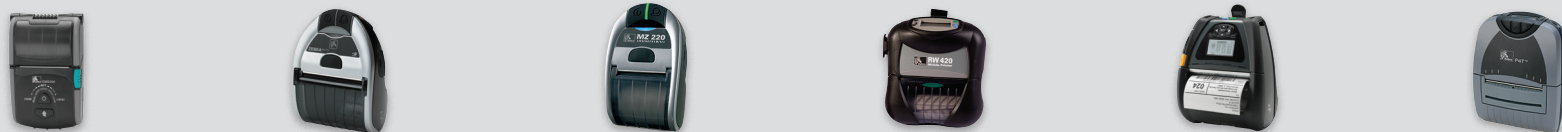




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Zebra® product positioning guide – mobile printers



| Model | EM 220II™ | iMZ™ series | MZ™ series | RW™ series | QLn™ series | P4T™/RP4T™ |
|-----------------------------------|--|--|--|---|---|---|
| Quick facts | | | | | | |
| Max. media width/Max. print width | 58mm/48mm | 76.2mm/73.7mm | 76.2mm/73.7mm | 105mm/104mm | 112mm/104mm | 104.7mm/104mm |
| Print Resolution | 203dpi | 203dpi | 203dpi | 203dpi | 203dpi | 203dpi |
| Max. print speed | 90mm/second | 100mm/second | 76.2mm/second | 76.2mm/second | 100mm/second | 76.2mm/s (DT)/38.1mm/s (TT) |
| Printer languages | ESC/POS | Native CPCL and ZPL™ | Native CPCL | Native CPCL with ZPL emulation | Native ZPL, CPCL and ZBI 2.0™ | CPCL, ZPL and XML |
| Standard connectivity | Serial, USB 1.1 | USB 2.0 | USB 2.0 & IrDA® | Serial, USB 2.0 | Serial, USB 2.0 | Serial, USB 2.0 |
| Optional connectivity | Bluetooth 3.0 (includes support for iOS devices); 802.11b/g (optional) | Bluetooth 2.1 (includes support for iOS devices); 802.11a/b/g/n (optional) | Bluetooth or 802.11b/g | Bluetooth or 802.11b/g | Bluetooth or 802.11a/b/g/n | Bluetooth or 802.11b/g |
| Printer | | | | | | |
| LCD display | X | X | X | ✓ | ✓ | ✓ |
| Standard flash memory (total) | 256KB | 128MB | 8MB | 8MB | 256MB | 8MB |
| Standard RAM (total) | 128KB | 128MB | 16MB | 16MB | 128MB | 16MB |
| Physical features | | | | | | |
| Footprint (D x W x H) | 43.6 x 79.5 x 126.7mm | iMZ220™: 57.4 x 80 x 135.6mm iMZ320™: 57.4 x 104.4 x 135.6mm | MZ 220™: 57.4 x 80 x 135.6mm MZ 320™: 57.4 x 104.4 x 135.6mm | RW 220™: 76 x 112 x 173mm RW 420™: 76 x 160 x 175mm | QLn220™: 70 x 89 x 165mm QLn320™: 84 x 117 x 173mm QLn420™: 82.5 x 165 x 187mm | 67.2 x 177.8 x 218.4mm |
| Weight | 0.23kg | iMZ220: 0.32kg iMZ320: 0.34kg | MZ 220: 0.32kg MZ 320: 0.34kg | RW 220: 0.70kg RW 420: 0.98kg | QLn220: 0.57kg QLn320: 0.73kg QLn420: 1.1kg | 1.32kg |
| IP rating | IP54-rated with soft case | IP42-rated (IP54 with soft case) | IP42-rated; damage-resistant to multiple drops of up to 1.2m to concrete | IP42-rated; damage-resistant to multiple drops of up to 1.9m to concrete | IP43-rated (IP54 with soft case); damage-resistant to multiple drops of up to 1.52m to concrete | (IP54 with soft case) |
| Media | | | | | | |
| RFID | X | X | X | X | X | RP4T ✓ Fully integrated ThingMagic® UHF RFID Reader/Encoder |
| Media types | Direct-thermal receipt paper or UV coated media | Direct-thermal receipt paper or UV coated media | Direct-thermal receipt paper or UV coated media | Direct-thermal tags or receipt paper, synthetic media, UV coated media, limited label support | Receipts and labels | Direct-thermal or thermal-transfer. Receipts, tags and labels on either synthetic or paper. RFID printing and encoding capabilities |

For further information, or to download an electronic copy of this document, please visit [Marketing Store](#).

Gain more revenue from supplies

Genuine Zebra supplies prolong the life and improve the performance of a Zebra printer. In the table below, we've listed some of the materials available in our ZipShip range. For more information and sizes and formats available from stock, refer to the ZipShip price lists available on www.accesszebra.com

| Product Name | Description | Key features | QLn220 | QLn320 | QL 420 Plus™ | QLn420 | RW 220 | RW 420 | EM220II | IMZ220 | IMZ320 | IMZ | P4T |
|-----------------------------|---|---|--------|--------|--------------|--------|--------|--------|---------|--------|--------|-----|-----|
| Z-Perform™ 1000D 60 Receipt | Uncoated direct-thermal 60-micron receipt paper | Ideal for short-life applications. Not recommended for exposure to sunlight or extreme heat. 5 year archive life after printing. | X | X | X | X | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Z-Perform 1000D 80 Receipt | Uncoated direct-thermal 80-micron receipt paper | 80 micron thickness, offering a more robust alternative to the 60-micron product. Not recommended for exposure to sunlight or extreme heat. 5 year archive life after printing. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 8000D 10 Year Receipt | Direct thermal, 60 micron, long-term archivable receipt paper | Ideal for applications requiring storage of printed receipts that must remain legible for long periods. 10 year archive life after printing. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Z-Perform 1000D | Economy direct thermal paper label with permanent adhesive | Low-cost, acrylic based adhesive. Good image quality, designed for optimal balance of performance and price. | ✓ | ✓ | ✓ | ✓ | X | X | X | X | X | X | ✓ |
| Z-Select™ 2000D | Premium top-coated direct-thermal paper label with permanent adhesive | Rubber based adhesive, ideal for low temperature use. Optimal image quality, good for high-speed printing requiring premium print quality. | ✓ | ✓ | ✓ | ✓ | X | X | X | X | X | X | ✓ |
| Z-Select 2000D Removable | Premium direct thermal paper with removable adhesive | Removable adhesive. Optimal image quality, good for high-speed printing requiring premium print quality. | ✓ | ✓ | ✓ | ✓ | X | X | X | X | X | X | ✓ |
| PolyPro™ 4000D | Top-coated direct-thermal polypropylene label with permanent adhesive | Tear-resistant and water-resistant. Can be used short-term outdoors. | ✓ | ✓ | ✓ | ✓ | X | X | X | X | X | X | ✓ |
| Z-Perform 1000D 110 Tag | Uncoated direct-thermal 110-micron non-adhesive paper tag | 110 micron thickness tag product ideal for shelf-edge tags, coupons, tickets and high-quality receipts. 5 year archive life after printing. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X | X | ✓ |
| Z-Ultimate® 3000T White | Premium gloss-white polyester label with permanent adhesive | Thermal transfer. Excellent print quality, good chemical resistance. Superior scratch and smear resistance. UL recognised for indoor and outdoor use when matched with Zebra resin ribbons. Ideal for asset labelling and component tracking. | X | X | X | X | X | X | X | X | X | X | ✓ |



Zebra Partner

Integer Solutions GmbH

www.integer-solutions.com

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