

SPECIFICATIONS

Scanners

Wired / Handheld



| | | 1000 K/R/U | 1090+ | 1100 | 1200 |
|-------------------------|---|--|---|-----------------------------|----------------------------------|
| Performance | Category | CCD contact scanner | CCD contact scanner (for codes up to 90mm wide) | Linear imaging scanner | Laser scanner |
| | Optical sensor | 2048 pixels | 2048 pixels | 3648 pixels | Laser |
| | Light source | Red LED (660 nm) | Red LED (650 nm) | Red LED (630 nm) | Visible laser diode (650 ±15 nm) |
| | Resolution | 3 mil | 4 mil | 3 mil | 4 mil |
| | Depth of field <small>depends on barcode resolution</small> | 0 to 1 cm / 0 to 0.4 in. | 0 to 5 cm / 0 to 2 in. | 2.5 to 20 cm / 1 to 7.9 in. | 1 to 63 cm/ 0.4 to 25 in. |
| | Scanning angle | Pitch ±70° Skew ±40° | Pitch ±70° Skew ±70° | Pitch ±70°Skew ±70° | Pitch ±70° Skew ±32.5° |
| | PCS | Minimum 30% | | | |
| | Scan rate | 100 scans/second | | | 35 ± 5 scans/second |
| | Auto-sense mode | n/a | | Yes | n/a |
| | Interfaces supported | RS232, Keyboard wedge, Wand emulation (except 1000), USB HID, USB Virtual Com, IBM 4683/4694 | | | |
| | Barcodes supported | Codabar, Code 39, Code 93, Code 128, GS1 Databar (RSS), Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, Telepen, UPC/EAN/GS1-128, and more | | | |
| | Programmable features | Data editing, interface selection, symbology configuration | | | |
| | Language support | US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German | | | |
| Physical | Weight | 265 g / 9.3 oz. w/cable | 148 g / 5.2 oz. | 165 g / 5.8 oz. | 190 g / 6.7 oz. |
| | Color | Ivory or Black | Ivory | Light grey or dark grey | |
| | Switch | Rubber switch | | Micro switch | |
| Electrical | Voltage | +5V ±5% | +5V ±5% | +5V ±10% | +5V ±5% |
| | Power Consumption <small>Standby / Scanning / Maximum</small> | 15 mA / 60 to 80 mA / 85 to 110 mA | 15 mA / 60 mA / 90 mA | 15 mA / 80 mA / 160 mA | 15 mA / 170 mA / 250 mA |
| User environment | Operating temperature | 0° to 50°C / 32° to 122°F | | | 0° to 40°C / 32° to 104°F |
| | Storage temperature | -20° to 60°C / -4° to 140°F | | | -40° to 60°C / -40° to 140°F |
| | Operating/storage humidity | Non-condensing 10% to 90% / 5% to 95% | | | |
| | Impact resistance <small>Multiple drops onto concrete</small> | 1.0 m / 3.3 ft. drops | | 2 m / 6.6 ft. drops | 1.2 m / 4 ft. drops |
| | Electrostatic discharge | Conforms to ±15 kV air discharge and ±8 kV contact discharge | | | |
| | EMC regulation | BSMI, CE, C-Tick, FCC, IC, KCC | BSMI, CE, C-Tick, FCC, IC, KCC | BSMI, CE, C-Tick, FCC, IC | BSMI, CE, C-Tick, FCC, IC, KCC |
| Configuration | Setup options include Windows®-based ScanManager software (included), by direct connection or printing out barcode settings | | | | |
| Accessories | | Includes attached cable | Detachable cable, desk/wall mount included with 1100/1200 Optional auto-sense stand for 1100 | | |
| Warranty | | 5 year | | | 1 year |

ACCESSORIES



Auto-sense Stand



1100/1105 & 1200 Holder

Can be used on tabletop or wall mounted