

# Reading codes off mobile phone screens

|                          | Datalogic   |   |   |   |   | Honeywell   |  |   |   |   |
|--------------------------|---|---|---|---|---|---|--|---|---|---|
|                          | PowerScan™ PD 9500  | PowerScan™ PM9500   | QuickScan™ QD2400   | QuickScan QM2400  | QuickScan™ Lite QW2100  | Genesis 7580g   | Intermec SF61B   | Voyager 1400G   | Voyager 1602g   | Xenon 1900  |
|                          |  |  |  |  |  |  |     |  |  |  |
| <b>Decoding</b>          | 1D/Linear / 2D / Postal / Stacked   | 1D/Linear / 2D / Postal / Stacked   | 1D/Linear / 2D / Postal / Stacked   | 1D /2D / Postal / Stacked   | 1D / Linear / Postal / Stacked  | 1D, PDF, 2D, Postal and OCR   | 2D / Linear  | 2D / Linear   | 1D / 2D   | 1D, PDF, 2D, Postal and OCR   |
| <b>Interface</b>         | RS-232 / USB / Keyboard Wedge Multi-Interface                                     | Keyboard Wedge; RS-232; RS-485; USB; OEM USB; USB COM; USB HID Keyboard           | Keyboard Wedge / OEM (IBM) USB / RS-232 / USB                                     | Keyboard Wedge / OEM (IBM) USB / RS-232 / USB                                     | QW2170-BK: RS-232 / Keyboard Wedge<br>QW2120-BK: USB                              | USB, RS232, Keyboard Wedge, IBM 46xx (RS485)  | USB. OS compatibility: Apple iOS®; Google Android®; Microsoft Windows® XP, Vista, 7, 8 | USB, Keyboard Wedge, RS232, IBM 46xx (RS485)  | Wireless Area imager  | USB, Keyboard Wedge, RS232, IBM 46xx (RS485)  |
| <b>Drop resistance</b>   | 6.6 ft  | 3.9 ft  | 5 ft  | 4.9 ft  | 5ft   | 5ft   | 6.5 ft   | 5ft   | 4ft   | 6ft   |
| <b>Water sealing</b>     | IP65  | IP65  | IP42  | IP42  | IP42  | 0% to 95% relative humidity   | IP65   | IP42  | IP42  | IP41  |
| <b>Tethered</b>          | Corded  | Cordless  | Corded  | Cordless  | Corded  | Corded  | Cordless   | Corded  | Cordless  | Corded  |
| <b>Reading distance*</b> | Omnidirectional from contact to over 1.0 m / 3.3 ft                               | 2 to 110cm (PM9500-HP)  | 0.5 to 15.0 cm  | 0.5 to 16.0 cm  | Contact to 60cm   | Contact to 190mm  | 0.1 to 117cm   | Up to 10 cm   | 32 to 408 mm  | Up to 610 cm/s  |
| <b>Operating temp</b>    | -20 to 50 °C  | -20 to 50 °C  | 0 to 50 °C  | 0 to 50 °C  | 0 to 50 °C  | 0 to 40 °C  | -20°C to +50°C   | 0 to 40 °C  | 0 to 50 °C  | 0 to 50 °C  |
| <b>Power</b>             | PD9530/PD9530-HP: 5 VDC +/- 10%<br>PD9530-HPE: 10-30 VDC                          | Li-Ion 2150 mAh   | 140 mA @ 5 VDC  | Li-Ion 1400 mAh   | 340 mA @ 5 VDC  | 5.5 VDC ± 0.25 V<br>400 mA @ 5 V  | Li-Ion 2,600 mAh   | 400mA @ 5 VDC<br>4.0 to 5.5 VDC   | 750 mAh Li-Ion  | 450mA @ 5 VDC<br>4.0 to 5.5 VDC   |
| <b>Dimensions</b>        | 212 x 110 x 74 mm   | 212 x 110 x 74 mm   | 163 x 91 x 41 mm  | 163 x 91 x 41 mm  | 170 x 65 x 70 mm  | 80 x 83 x 150 mm  | 156 x 46 x 39mm  | 100 x 66 x 43mm   | 120 x 48 x 22 mm  | 104 x 71 x 160mm  |
| <b>Weight</b>            | 330 g   | PM9500: 380g<br>PM9500/D: 400g  | 145g  | 200g<br>Base 230g   | 119g  | 340g  | 184g   | 119g  | < 100 g   | 147g  |
| <b>Warranty</b>          | 3 years   | 3 years   | 5 years   | 3 years   | 3 years   | 3 years   | 3 years  | 5 years   | 3 years   | 5 years   |
| <b>Notes</b>             |   | 433mhz and BT option available  |   | 433mhz  |   | Remote MasterMind™ Scanner Management Software                                      | Bluetooth Class 1 v2.1+EDR   |   | Bluetooth v2.1; Class 2   |   |

\* Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

## Reading codes off mobile phone screens

| Zebra   |   |   |  |   |
|---|---|---|--|---|
|   | LI 4278   | DS4308  | DS4800   | DS6878  |
|   |  |  |  |  |
| <b>Decoding</b>   | 1D, UPC   | 1D / 2D / Postal  | 1D / 2D / Postal   | 1D / 2D / Postal / PDF417   |
| <b>Interface</b>  | RS232, RS485 (IBM), USB, Keyboard Wedge   | USB, RS232, Keyboard Wedge, RS485 (IBM 46xx), SS I                                | USB  | RS-232C, USB, Keyboard Wedge, Synapse   |
| <b>Drop resistance</b>  | 6ft   | 6ft   | 5ft  | 6ft   |
| <b>Water sealing</b>  | Gasket sealed housing   | 5% to 95%, non-condensing   | IP40   | 5% to 95%, non-condensing   |
| <b>Tethered</b>   | Cordless  | Corded  | Corded   | Cordless  |
| <b>Reading distance*</b>  | 3.8-48.3 cm   | 0 to 41.1cm   | 0 to 444.5cm   | 1.2 to 18.3cm   |
| <b>Operating temp</b>   | 0° C to 50° C   | 0 to 50 °C  | 0 to 40 °C   | 0 to 50 °C  |
| <b>Power</b>  | Rechargeable replaceable  | 5 VDC ± 10% @ 360 mA  | 5VDC +- 10% @ 360 mA   | 5 +/-10% VDC 700 mA/260 mA  |
| <b>Dimensions</b>   | 98 x 7 x 186 mm   | 165 x 98 x 67mm   | 190 x 66 x 48mm  | 185 x 97 x 69mm   |
| <b>Weight</b>   | 224 g   | 162g  | 168g   | 238g. Base 183g   |
| <b>Warranty</b>   | 3 years   | 5 years   | 5 years  | 3 years   |
| <b>Notes</b>  | BT v2.1 Class 2. Compatible with 123Scan and RSM                                  |   |  | BT Class 1, Version 2.1 + EDR   |
| <i>* Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.</i> |   |   |  |   |