

# Barcode reader comparison

Revolutionizing Data Capture – any way you need it

|                           |                                 |                                 |                                 |  |  |  |  |  |  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Description               | Engineered to Withstand Demanding Environments                                                                   | Simplify Tasks and Reduce Errors                                                                                 | Rugged Design. Seamless Experience.                                                                              | Reliable Data Capture                                                              | Compact Efficiency                                                                  | Workflow Optimization                                                               | Dependable Scanning, Outstanding Value                                              | Ultimate Versatility & Mobility                                                     | Enhanced Operation                                                                  |
| Form Factor               | Wired Handheld                                                                                                   | Wireless Handheld, Inductive Charging                                                                            | Wireless Handheld, Inductive Charging                                                                            | Wired Handheld                                                                     | Wired on Mounting Stand                                                             | Wired Handheld                                                                      | Wireless Handheld, Inductive Charging                                               | Wireless Handheld, Inductive Charging                                               | Wired/Stationary Counter-Top                                                        |
| Good Read Feedback        | Customisable audible, visual and vibration                                                                       | Customisable audible, visual and vibration                                                                       | Customisable audible, visual and vibration                                                                       | Audible and visual                                                                 | Audible and visual                                                                  | Customisable audible, visual and vibration                                          | Customisable audible, visual and vibration                                          | Customisable audible, visual and vibration                                          | Audible and visual                                                                  |
| Drop Test                 | Resistant to 114 kg crushes<br>Resistant to military-grade shocks (MIL-STD-810G)<br>Resistant to 2.4 metre drops | Resistant to 114 kg crushes<br>Resistant to military-grade shocks (MIL-STD-810G)<br>Resistant to 2.4 metre drops | Resistant to 114 kg crushes<br>Resistant to military-grade shocks (MIL-STD-810G)<br>Resistant to 2.4 metre drops | Resistant to 1.8 metre drops                                                       | Resistant to 1.8 metre drops                                                        | Resistant to 1.8 metre drops                                                        | Resistant to 1.8 metre drops                                                        | Resistant to 1.8 metre drops                                                        | Resistant to 1.8 metre drops                                                        |
| Ingress Protection Rating | IP65                                                                                                             | IP65                                                                                                             | IP65                                                                                                             | IP54                                                                               | –                                                                                   | IP54                                                                                | IP52                                                                                | IP65                                                                                | IP52                                                                                |
| Connectivity Options      | RS232, USB 2.0 (Generic HID, HID keyboard, Virtual COM port)                                                     | Bluetooth 5 Low Energy (class II)                                                                                | Bluetooth 5 Low Energy (class II)                                                                                | RS232, USB 2.0 (Generic HID, HID keyboard, Virtual COM port)                       | RS232, USB 2.0 (Generic HID, HID keyboard, Virtual COM port)                        | RS232, USB 2.0 (Generic HID, HID keyboard, Virtual COM port)                        | Bluetooth 5 Low Energy (class II)                                                   | Bluetooth 5 Low Energy (class II)                                                   | RS232, USB 2.0 (Generic HID, HID keyboard, Virtual COM port)                        |
| Workflow Enhancements     | JavaScript                                                                                                       | JavaScript, Batch Mode                                                                                           | JavaScript, Data Parsing, Batch Mode                                                                             | Device Configuration                                                               | JavaScript, Data Parsing, Batch Mode                                                | JavaScript, Data Parsing, Batch Mode                                                | JavaScript, Data Parsing, Batch Mode                                                | JavaScript, Data Parsing, Batch Mode                                                | JavaScript, Data Parsing, Batch Mode                                                |
| Weight (kg)               | 415 g                                                                                                            | Reader: 500 g<br>Charging station: 462 g                                                                         | 529 g                                                                                                            | 110 g                                                                              | 54 g                                                                                | 116 g                                                                               | Reader: 177 g<br>Charging station: 97 g                                             | Handle Reader Weight: 177 g<br>Palm Reader Weight: 131 g                            | 318 g                                                                               |
| Sensor                    | CMOS 1.2 megapixel; (1280 x 960) grey scale                                                                      | CMOS 1.2 megapixel; (1280 x 960) grey scale                                                                      | CMOS 1.2 megapixel; (1280 x 960) grey scale                                                                      | CMOS 1.2 megapixel monochrome                                                      | CMOS 1.2 megapixel; (1280 x 960) grey scale                                         | CMOS 1.2 megapixel; (1280 x 960) grey scale                                         | CMOS 1.2 megapixel; (1280 x 960) grey scale                                         | CMOS 1.2 megapixel; (1280 x 960) grey scale                                         | CMOS 1.2 megapixel; (1280 x 960) grey scale                                         |
| Optical Resolution        | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                                                          | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                                                          | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                                                          | 1280 x 960                                                                         | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                             | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                             | Single field: 960 x 640                                                             | High Density Field: 960 x 640,<br>Wide Field: 960 x 640                             | 1280 x 960                                                                          |
| CodeShield Level          | n/a                                                                                                              | n/a                                                                                                              | n/a                                                                                                              | Level 1                                                                            | Dark grey: Level 2<br>Light grey: Level 2                                           | Dark grey: Level 2<br>Light grey: Level 3                                           | Level 3                                                                             | Dark grey: Level 2<br>Light grey: Level 3                                           | Level 1                                                                             |
| Cradle Compatibility      | n/a                                                                                                              | V1300 and V1400 compatible                                                                                       | V1300 and V1400 compatible                                                                                       | n/a                                                                                | n/a                                                                                 | n/a                                                                                 | n/a                                                                                 | n/a                                                                                 | n/a                                                                                 |
| Warranty                  | 3 years                                                                                                          | 3 years                                                                                                          | 3 years                                                                                                          | 5 years                                                                            | 2 years                                                                             | 5 years                                                                             | 3 years                                                                             | 3 years                                                                             | 3 years                                                                             |