

Barcode reader comparison

Revolutionizing Data Capture – any way you need it



	V2200	V3200	V4500	CR950	CR1100	CR1500	CR2100	CR2700	CR5200
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 Resistant to military-grade shocks (MIL-STD-810G) Resistant to 2.4 metre drops	Resistant to 114 kg crushes Resistant to military-grade shocks (MIL-STD-810G) Resistant to 2.4 metre drops	Resistant to 114 kg crushes Resistant to military-grade shocks (MIL-STD-810G) 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 Charging station: 462 g	529 g	110 g	54 g	116 g	Reader: 177 g Charging station: 97 g	Handle Reader Weight: 177 g 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, Wide Field: 960 x 640	High Density Field: 960 x 640, Wide Field: 960 x 640	High Density Field: 960 x 640, Wide Field: 960 x 640	1280 x 960	High Density Field: 960 x 640, Wide Field: 960 x 640	High Density Field: 960 x 640, Wide Field: 960 x 640	Single field: 960 x 640	High Density Field: 960 x 640, Wide Field: 960 x 640	1280 x 960
CodeShield Level	n/a	n/a	n/a	Level 1	Dark grey: Level 2 Light grey: Level 2	Dark grey: Level 2 Light grey: Level 3	Level 3	Dark grey: Level 2 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