



Code Reader Comparison Chart

	CR1200	CR2	CR2500	CR3	CR3500
					
Technology	CMOS – 1.3M pixel	CMOS – 1.3M pixel	CMOS – 1.3M pixel	CMOS – 1.3M pixel	CMOS – 1.3M pixel
Lens	Wide Angle Single Field (1024x1280)	Dual Field (two 640x1024)		Dual Field (two 640x1024)	
Configurations	Fixed Handle	Handle or Palm	Handle or Palm	Handle or Palm	Handle or Palm
Size	7" H x 4.5" D x 2.5" W (18cm H x 11.4cm D x 6.3cm W)	Reader: 1.3" H x 4.3" D x 1.8" W (3.3cm H x 10.9cm L x 4.6cm W)	Reader: 1.2" H x 4.9" D x 1.8" W	Reader: 1.6" H x 4.4" L x 1.8" W (4.1cm H x 10.9cm L x 4.6cm W)	Reader: 1.6" H x 4.9" D x 1.8" W
Weight	6.4 oz (181 gm)*	Reader: 2.5 oz (71.5 gm)** Reader w/ H2 Handle: 6.5 oz (184.5 gm)**	Reader: 3 oz (84 gm) Reader w/ H2 Handle: 6.9 oz (197 gm)	Reader: 4 oz (112 gm)** Reader w/ H2 Handle: 7.9 oz (225 gm)**	Reader: 4.4 oz (124 gm) Reader w/ H2 Handle: 8.4 oz (237gm)
Interfaces Supported	USB, USB Virtual Com, RS-232 (Serial), PS/2	USB, USB Virtual Com, RS-232 (Serial), PS/2, Bluetooth	USB, USB Virtual Com, RS-232 (Serial), PS/2, Bluetooth	USB, USB Virtual Com, RS-232 (Serial), PS/2, Bluetooth	USB, USB Virtual Com, RS-232 (Serial), PS/2, Bluetooth
Targeting	Dual Converging LEDs	Laser Pointer	LED Multicolor, optimal focus and field of view indicator	Laser Pointer (optional converging LEDs available)	LED Multicolor, optimal focus and field of view indicator
Operational Modes	Cabled	Cabled, Batch, or Wireless	Cabled, Batch, or Wireless	Cabled, Batch, or Wireless	Cabled, Batch, or Wireless
User Interface/Feedback	Audible, Vibration Motor, LEDs	Audible, Vibration Motor, LEDs	Audible, Vibration Motor, LEDs	Audible, Vibration Motor, LEDs, 12-pad keypad, LCD Display	Audible, Vibration Motor, LEDs, 12-pad keypad, LCD Display
Data/Configuration Codes	JavaScript; Programmable Button	JavaScript; CodeXML Script ; 3 Programmable Buttons	JavaScript; CodeXML Script ; 3 Programmable Buttons	JavaScript (display controlled by JavaScript); CodeXML Script; 3 Programmable Buttons; 12 key entry w/ 2 soft keys	JavaScript (display controlled by JavaScript); CodeXML Script; 3 Programmable Buttons; 12 key entry w/ 2 soft keys
Battery	N/A	Rapid Release Batteries: 1950mAh Li-Ion Battery, 1950mAh Li-Ion Battery Handle, 3900mAh Li-Ion Battery Handle	Rapid Release Batteries: 1950mAh Li-Ion Battery, 1950mAh Li-Ion Battery Handle, 3900mAh Li-Ion Battery Handle	Rapid Release Batteries: 1950mAh Li-Ion Battery Handle, 3900mAh Li-Ion Battery Handle	Rapid Release Batteries: 1950mAh Li-Ion Battery Handle, 3900mAh Li-Ion Battery Handle
Non-Volatile Memory Capacity	JavaScript; Configurations	10 MB Non-Volatile Memory	10 MB Non-Volatile Memory	10 MB Non-Volatile Memory	10 MB Non-Volatile Memory
1D (Linear)	Smallest: 4.2 mil (w/ 2.1" working range) Widest: 3.8" (at 4.25" distance) 5.9" (at 6.0" distance)	Smallest: 4.2 mil (w/ 5.5" working range)			





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2D (Data Matrix)	Smallest: 7.5 mil	Smallest: 4.2 mil	Smallest: 4.2 mil	Smallest: 5.0 mil	Smallest: 4.2 mil
Bluetooth Connection	N/A	CodeXML M3 Bluetooth Modem; Bluetooth Adapter (Belkin) Embedded (cellphone)	CodeXML M3 Bluetooth Modem; Bluetooth Adapter (Belkin) Embedded (cellphone)	CodeXML M3 Bluetooth Modem; Bluetooth Adapter (Belkin) Embedded (cellphone)	CodeXML M3 Bluetooth Modem; Bluetooth Adapter (Belkin) Embedded (cellphone)
Warranty	3 Years	3 Years	3 Years	2 Years	2 Years
Competitive Differentiation	Price; Performance; Easy to use; Rapid, removable battery Data prep w/JavaScript Vibration mode	Wireless; Configurable Performance; Size/Weight; Decodes wider range of symbology sizes; Rapid, removable battery Data prep w/JavaScript Vibration mode	Anti-Glare Reducing Technology Reads wide linear, small 2D Wireless; Configurable Performance; Size/Weight; Decodes wider range of symbology sizes; Rapid removable battery Data prep w/JavaScript Portable Terminal functions Vibration mode	Wireless; Configurable Performance; Size/Weight; Decodes wider range of symbology sizes; Rapid removable battery Data prep w/JavaScript Portable Terminal functions Vibration mode	Anti-Glare Reducing Technology Reads wide linear, small 2D Wireless; Configurable Performance; Size/Weight; Decodes wider range of symbology sizes; Rapid removable battery Data prep w/JavaScript Portable Terminal functions Vibration mode
'Why Buy' Decision Factors	Price; Ruggedized; High Production Use; User Feedback; Superior Performance; Intuitive Ease-of-Use	Size/Ergonomics; Wireless Applications; Ease-of-use; Multiple symbologies, sizes and locations; Easy interface w/existing hardware/software; Plug & Play, Rapid Release Battery, Palm or Handle Configurations	Outperforms on hard to read surfaces, including shiny and curved surfaces; Size/Ergonomics; Wireless Applications; Ease-of-use; Multiple symbologies, sizes and locations; Easy interface w/existing hardware/software; Plug & Play, Rapid Release Battery, Palm or Handle Configurations	Size/Ergonomics; Wireless Applications; Ease-of-use; Multiple symbologies, sizes and locations; Easy interface w/existing hardware/software; Plug & Play, Rapid Release Battery, Palm or Handle Configurations, plus unique needs 'solved' w/Portable Terminal capabilities	Outperforms on hard to read surfaces, including shiny and curved surfaces; Size/Ergonomics; Wireless Applications; Ease-of-use; Multiple symbologies, sizes and locations; Easy interface w/existing hardware/software; Plug & Play, Rapid Release Battery, Palm or Handle Configurations
Suited to these Industries	Retail; Public Sector; Healthcare; Inventory Mgmt; Supply Chain; Manufacturing	Public Sector; Healthcare; Inventory Mgmt; Logistics; Warehousing; Manufacturing DOD; Telecommunications, DPM	Public Sector; Healthcare; Inventory Mgmt; Logistics; Warehousing; Manufacturing DOD; Telecommunications, DPM	Public Sector; Healthcare; Inventory Mgmt; Logistics; Warehousing; Manufacturing DOD; Telecommunications, DPM	Public Sector; Healthcare; Inventory Mgmt; Logistics; Warehousing; Manufacturing DOD; Telecommunications, DPM
Supports these processes industry-wide	Healthcare, eMAR, Point-of Service (Cash Register / Bedside / Car side,); Shipping & Logistics; Asset Tracking & Inventory Management; Management/Clinical Decision Tools; Process Documentation/Validation; Safety Initiatives; Database Integration				
Product line Differentiation	'Proven' digital imaging technology; All-symbology readers; Corporate access/Distributor support				

*no cable

**no battery

