




Code Bar Code Reader Comparison

	 CR1200	 CR2	 CR3
Technology	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	Configurations: Handle or Palm	Configurations: Handle or Palm
Size	7" H x 4.5" D x 2.5" W (18cm H x 11.4cm D x 6.3cm W)	Palm: 1.3" H x 4.3" D x 1.8" W (3.3cm H x 10.9cm L x 4.6cm W)	Palm: 1.6" H x 4.4" L x 1.8" W (4.1cm H x 10.9cm L x 4.6cm W)
Weight	6.4 oz (181 gm)*	Reader: 2.5 oz (71.5 gm)** Reader w/ H2 Handle: 7.3 oz (207 gm)**	Reader: 3.93 oz (112 gm)** Reader w/ H2 Handle: 8.7 oz (247 gm)**
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
Targeting	Dual Converging LEDs	Laser Pointer	Laser Pointer (optional converging LED available)
Operational Modes	Cabled	Cabled, Batch, or Wireless	Cabled, Batch, or Wireless
User Interface/Feedback	Audible, Vibration Motor, LEDs	Audible, Vibration Motor, LEDs	Audible, Vibration Motor, LEDs, 12-pad keypad, LCD Display
Data/Configuration Codes	JavaScript; CodeXML Rules Programmable Button	JavaScript; CodeXML Rules 3 Programmable Buttons	JavaScript (display and keypad entry controlled by JavaScript); 12-button keypad for User Interaction
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
Non-Volatile Memory Capacity	JavaScript; Configurations	3.8 MB Non-Volatile Memory	3.8 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) Widest: 1.75" (at 4.0" distance)	Smallest: 4.2 mil (w/ 5.5" working range) Widest: 1.75" (at 4.0" distance)
2D (Data Matrix)	Smallest: 7.5 mil	Smallest: 5.0 mil	Smallest: 5.0 mil
Bluetooth Connection	N/A	USB Bluetooth Adapter Internal Bluetooth Other Bluetooth enabled devices (PocketPC, Printers)	USB Bluetooth Adapter Internal Bluetooth Other Bluetooth enabled devices (PocketPC, Printers)





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Warranty	3 Years	3 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	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	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
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
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

