



Rough and Ready

Code Rangers are heavy-duty, light-weight portable printers that can withstand a six foot drop test to concrete and still print! The NiMH battery lasts for a full eight hour shift. A virtually impregnable shell and available weatherproof carrying case assure great performance in tough conditions. The sleek design and attractive colors complement environments as diverse as retail and industrial.

Fast and Versatile

With print speeds up to 4 inches per second (ips), Code Ranger is the fastest portable printer available. Powerful and flexible, Code Ranger can print receipts, labels or tags on media rolls up to 3.125" in diameter—up to three times the capacity of the competition! The easy-access door and center-justified media path makes media loading fast and easy. Wireless IrDA, Bluetooth and RF 802.11 and 802.11b Code Ranger models integrate seamlessly into wireless networks of all sizes.

Small enough to wear on your hip all day, Code Rangers are roughriders that deliver smooth characters and bar codes fast!



Two sizes, one solution!

Model		RD22XX4	RD232XX4
Printer Configurations	Standard	2" OD media capacity, 1MB memory	3.125" OD, same features
	Plus	2" OD, 2MB memory, label peeler & presentation sensor, IrDA interface	3.125" OD, same features
Print	Method	Direct Thermal	Direct Thermal
	Width (max)	1.89" 48mm	1.89" 48mm
	Length (max)	19" 483mm at 203 dpi	19" 483mm at 203 dpi
		76" 1220mm at 101 dpi	76" 1220mm at 101 dpi
	Speed	4 ips 101mm/sec	4 ips 101mm/sec
	Resolution	Selectable 203 or 101 dpi	Selectable 203 or 101 dpi
	Typical Printhead Life	2,000,000 inches, 50.8km	2,000,000 inches, 50.8km
Media	Width	1" - 2.40" 25.4mm - 61mm	1" - 2.40" 25.4mm - 61mm
	Roll Diameter	2.0" 51mm	3.125" 79mm
	Indexing	Black bar, notch and gap	Black bar, notch and gap
Bar Codes	Types	All popular barcodes. For details, refer to the web site.	
	Rotations	0° or 90°	0° or 90°
Fonts & Graphics	Bitmap Fonts	7 sizes with up to 16 x 16 magnification, variable boldness and spacing	
	AGFA Fonts	Sans-serif font in 7 sizes, up to 16x16 magnification, variable spacing	
	Scalable Smooth Fonts	3 Ultra Fonts: smooth characters, variable size, boldness, italics, grayscale	
	Rotations	360° in 90° increments	360° in 90° increments
	Graphic Formats	PCX, BMP	PCX, BMP
Memory (STD)	RAM	256KB	256KB
	Non-volatile	Standard: 1MB FLASH Plus models: 2MB Flash	Standard: 1MB FLASH Plus models: 2MB Flash
Battery	Type	NiMH	NiMH
Environmental	Operating	14°F to 122°F -10°C to 50°C	14°F to 122°F -10°C to 50°C
	Storage	-4°F to 140°F -20°C to 60°C	-4°F to 140°F -20°C to 60°C
		10% to 95% non-condensing RH	10% to 95% non-condensing RH
Dimensions (w/battery)	H x W x D	5.5 x 3.6 x 3.5 inches	6.8 x 3.6 x 4 inches
		142 x 92 x 89 mm	172 x 92 x 102 mm
	Weight	1.3lbs 0.59kg	1.5lbs 0.68kg
Standard Accessories	CD-ROM	Microsoft Windows 95, 98, ME, NT 4.0., 2000, Windows® drivers, Quick Start Guide, label design software, Fontcash2000™, printer configurator, Programmer's Guide	
	Attachments	Swivel belt clip and cable strain relief standard	
Optional Accessories	Fast Charger	Fast charger, 2-3 hours for a full charge	
	Multi-bay Fast Charger	4-bay fast charger, connect multiple charger's 1-2 hours for a full charge	
	Wall Charger	Trickle charger, 8-12 hours for a full charge	
	Special Models/Upgrades	Real time clock, linerless, peeler (standard with plus models)	
	Carrying Accessories	Rugged carrying case, shoulder strap, belt clip	
	Additional Languages	Kanjii character set	
	Service	Annual service contracts	

Features and Benefits



Large Media Capacity

Spend less time swapping media and more time printing labels with the largest roll in its class.

Long Battery Life

A powerful NiMH battery enables Code Ranger to print heavy-duty labels and tags up to eight hours at a time. Swap batteries less often for a lower cost of ownership and higher productivity.

Code Ranger Plus

Upgrade to Code Ranger plus for IrDA communications, 2MB memory, label peeler and label-taken sensor for ease-of-use and top performance.

Cognitive™

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