

Code Ranger Bluetooth

Flexible Printing Solutions for the Mobile Environment

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Cognitive Solutions is proud to introduce its most recent wireless addition to the Code Ranger portable printer. The Code Ranger Bluetooth allows the mobile worker to print labels on demand at the point of label application, eliminating the need for costly, long-range wireless communications and cables. The Bluetooth technology also consumes less battery life than 802.11b, allowing for increased power efficiency and greater productivity.

Features and Benefits

- **Short range point-to-point data transfer capability**
- **Reduced down time for mobile workers due to extended battery life**
- **On demand printing with no cumbersome or costly cables**



Technical Specifications

PHYSICAL CHARACTERISTICS	2" OD	3.125" OD
Dimensions (H x W x D)	5.5 x 3.6 x 3.5 inches 142 x 92 x 89 mm	6.8 x 3.6 x 4 inches 172 x 92 x 102 mm
Weight (with battery)	1.4 lbs 0.63 kg	1.525 lbs 0.69 kg
Drop Specification	Mil-STD-810F, Method 516.5, Procedure IV Transit Drop, dropping directly to concrete	

COMMUNICATIONS	
Type	Serial (R5232), Class 2 Bluetooth 1.2

BATTERY	
Type	NiMH 2100 mAh

MEDIA CAPACITY	
	2" OD or 3.125" OD label or receipt stock

MEDIA	
Max Width (2" OD)	2.40" (61mm)
Max Width (3.125" OD)	2.24" (57mm)
Indexing	Black bar, notch and gap

BARCODES	
Types Supported	21 standard barcodes, including: Add2, Add5, Codabar, Code39, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1, PDF417, Postnet, UPCA/A+/E/E1
Rotations	0° or 90°

USER ENVIRONMENT	
Operating Temperature	14° F to 122° F (-10° C to 50° C)
Storage Temperature	-4° F to 140° F (-20° C to 60° C)
Relative Humidity	10% to 95% non-condensing RH

PRINT	
Method	Direct Thermal
Width	(max) 1.89" (48mm)

Length	(max) 19" (483mm) at 203 dpi, 76" (1220mm) at 101 dpi
Speed	3.5 ips (101mm/sec)
Resolution	Selectable 203 or 101 dpi
Typical Printhead Life	1,000,000" (50.80km) Warranty to 500,000 inches

FONTS & GRAPHICS	
Bitmap Fonts	7 sizes w/ up to 16x16 magnification, variable boldness & 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
Graphic Formats	PCX, BMP
Rotations	0°, 90°, 180°, 270°

MEMORY	
RAM	256 KB
Non-volatile FLASH	2MB

STANDARD ACCESSORIES	
	Windows® drivers, Quick Start Guide, label design software, programmer's guide, belt clip, Cable strain relief

OPTIONAL ACCESSORIES	
Fast Charger	1.5 hr full charge
Quadrapack	4-bay Charger 1.5 hr full charge
Special Models/Upgrades	linerless, peeler
Carrying Accessories	Rugged carrying case, shoulder strap, belt clip
Additional Languages	Kanji character set
Service	Annual service contracts

