

# 1067/1090 CCD BARCODE SCANNER

Ergonomic  
Superior



1067 Memory Scanner



Desk Stand



Wall Stand



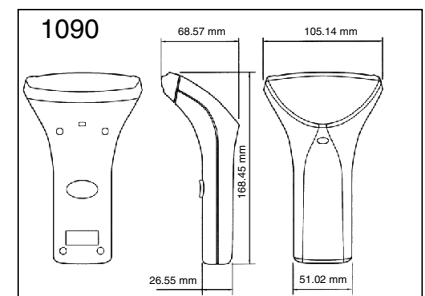
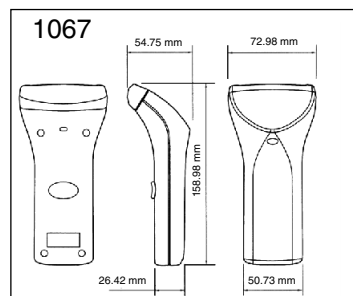
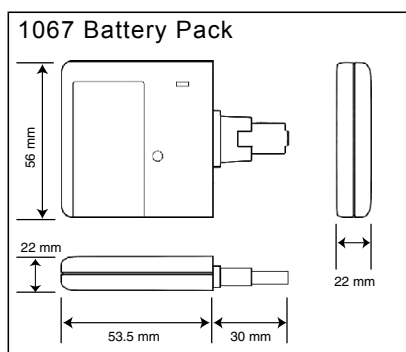
- No moving parts, no alignment problems
- Aggressive reading performance
- Low power consumption: typical is 38 mA
- Innovative PCB design with easy maintenance
- 3 year warranty
- Excelling in low contrast and curved barcodes

# 1067/1090 CCD BARCODE SCANNER

## Specifications

Models		1067	1090	
Electrical	Voltage	+5V +/- 10%		
	Power Consumption Operation (Maximum) (Typical)	< 43 mA (5.5V, 40 °C) < 38 mA (5V, 25 °C)		
Environmental	Temperature	0°C~50°C (operating) -20°C~60°C (storage)		
	Humidity	20%~90% non-condensing (operating) 10%~95% non-condensing (storage)		
	Shock Resistance	100cm drops onto a concrete surface		
Physical	Weight	130g (cable not included)	150g (cable not included)	
	Housing	ABS plastic		
	Switch	Rubber switch		
	Color	Ivory		
Optical	Optical Sensor	2048 Pixel		
	Light Source	Red LED (660nm)		
	Resolution	0.125mm (1067)	0.15mm (1090)	
	Depth of Field	0~10mm		
	Width of Field	67mm	90mm	
	PCS	0.45 or more		
	Scanning Engine	80 scans/sec		
	Scanning Angle	Front 40 °C ; rear 70 °C Left & right 25 °C to 25 °C		
	Ambient Light Rejection	1200 lux (Direct sun-light) 2500 lux (Fluorescent light)		
	Features	Interface Type	K-B Wedge, RS232 and Wand Emulation	
Symbology Supported		Code 39/Full ASCII, Codabar, Pharma Code, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8&13, UPCA & E, Plessey		
Keyboard Interface		IBM PC/XT/AT & compatible, PS2-30, PS-55		
Indicator		Buzzer	Programmable Tone	
		LED	Red Color for Good Read; Green Color for Status	
Programmable Features		Code ID, Prefix Code, Postfix Code, Length Code, Barcode type. Buzzer frequency, ISBN/ISSN/CLSI/UK Plessey conversion, Keyboard layout, Inter-character delay, Scanning mode, Language type, Time out, Baud rate, Data bit, Transmission mode, Character Substitution.		
Data Editing Mode		Three editing formats are supported. The following conditions can be programmed: code type, data length and location. Data can be divided into 6 fields. Five additional fields can be programmed for each editing format. User programmable field transmission sequence.		
Language Support	English(US), English(UK), French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German. Others on demand.			
Safety & Regulatory Approvals		FCC class-A, CE, C-tick		
Warranty		3 Years		

## Dimensions



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