

1067M Memory CCD Barcode Scanner

Ergonomic Design

1067m is leading the way in CCD barcode scanners. The 1067M CCD scanner has a reading width of 67mm, with built-in 32k of memory.

The new 1067M comes with a wide range of interface capabilities and optional cables. Using the most advanced optics and electronic technology, we have provided a high speed scanning engine at 100 scans per second, coupled with very low power consumption (35mA) and excellent reading capability.

Powerful built in decoder allows for data format and editing programming features. The 1067M is fitted with a high quality sensor which allows for easy reading of the most demanding high density, laminated and coloured labels. With the new ergonomic lightweight housing design, the 1067 fits comfortably in your hand for long periods of use.



Electrical

Voltage +5V±10%
Power Consumption 31mA(Typical), 40mA(Maximum)

Environment

Temperature (operating) 0°C to 50°C
Temperature (storage) -20°C TO 60°C
Humidity (operating) 20% TO 90% (non-condensing)
Humidity (storage) 10% to 95% (non-condensing)
Shock Resistance 100cm drop onto a concrete surface

Physical

Weight 130g (cable not included)
Housing ABS plastic
Switch Rubber switch
Color Ivory
Shock Resistance 100cm drop onto a concrete surface

Optical

Optical Sensor 2048 Pixel (Sensor width=200µm)
Light Source Red LED (660 nm)
Resolution 0.125mm (1067)
Depth of Field 0 to 10mm
Width of Field 67mm
PCS 0.45 or more
Scanning Engine 100 scans/sec
Scanning Angle Front 10 degree; rear 20 degree
Left & Right 30 to 30 degree
Ambient Light Rejection 1200 lux (Direct sun-light)
2500 lux (Fluorescent light)

Memory Built-in 32k Memory

C-Tick approved

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Feature

Interface Type	Single unit for different interfaces: K-B Wedge, RS232, Wand Emulation and TTL		
Symbology Supported	Code 39/Full ASCII	EAN8 with ADDON2	UPCE with ADDON5
	Italy Pharma Code	EAN8 with ADDON5	Codabar
	French Pharma Code	EAN13/UPCA	Code 93
	Industrial 2 of 5	EAN 13/UPCA with ADDON2	Code 128
	Interleave 2 of 5	EAN13/UPCA with ADDON5	MSI
	Matrix 2 of 5	UPCE	Plessy
	EAN8	UPCE with ADDON2	
	Keyboard Interface	IBM PC/XT/AT & compatible, PS2-30, PS2-55, IBM 5550 NEC 9800, NEC 5200, DEC VT series, NEC Astra, Macintosh (ADB) Memorex Telex (same with IBM 3486, IBM 3192), Tele-Video 965 Unisys TO300, WYSE Enhance KBD (US), ADDS 1010 Hitachi Elles	
Indicator	Buzzer	Tone and volume programmable	
	LED	Red Color for Good Read; Green Color for Status	
Programmable Feature	Code ID, Prefix Code, Postfix Code, Length Code, Buzzer volume Barcode type and frequency, ISBN/ISSN/CLSI/UK Plessy conversion Inter-character delay, Scanning mode, Terminal type, Language type Time out, Baud rate, Data bit, Full/Half duplex		
Data Editing Mode	Three editing formats are supported Following conditions can be programmed: code type, data length, Matching string 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 Supported for PC/AT	English (US), English(UK), French, Italian, Belgium, Norwegian/Swedish, Spanish, Portuguese. Others on demands.		

Quality Approved

FCC class-A approved, CE approved (EMI, ESD & EMS)