

# 1021Plus CCD BARCODE SCANNER



<http://www.cipherlab.com.tw>

<b>Electrical</b>	Voltage	+5v+/-10%			
	Power Consumption Operation (Maximum) (Typical)	<43mA <38mA			
<b>Environmental</b>	Temperature(operating)	0°C~50°C			
	Temperature(storage)	-20°C~60°C			
	Humidity(operating)	20%~90%(non-condensing)			
	Humidity(storage)	10%~95%(non-condensing)			
	Shock Resistance	100cm drop onto a concrete surface			
<b>Physical</b>	Weight	130g(cable not included)			
	Housing	ABS plastic			
	Switch	Rubber switch			
	Color	Ivory			
<b>Optical</b>	Optical Sensor	2048 Pixe(sensor width=200µm)			
	Light Source	Red LED (660nm)			
	Resolution	0.125mm			
	Depth of Field	0~10mm			
	Width of Field	67mm			
	PCS	0.45 or more			
	Scanning Engine	80/ scans/sec			
	Scanning Angle	Front 10 degree; rear 20 degree Left & right 30 to 30 degree			
	Ambient Light Rejection	1200lux(Direct sun-light) 2600lux(Fluorescent light)			
<b>Feature</b>	Interface Type	Single unit for different interfaces: K-B Wedge, RS232, TTL Wand Emulation.			
	Symbology Supported	Code 39?Full ASCII	EAN8 with ADDON2	UPCE with ADDON5	UPCA
		Italy Pharma Code	EAN8 with ADDN5	Codabar	UPCA with ADDON2
		French Pharma Code	EAN13/UPCA	Code 93	UPCA with ADDON5
		Industrial 2 of 5	EAN13UPCA with	Code 128	
		Interleave 2 of 5	ADDON2	MSI	
		Matrix 2 of 5	EAN13/UPCA with	Plessey	
	EAN8	ADDON5	EAN 128		
		UPCE			
		UPCE with ADDON2			
	Keyboard Interface	IBM PC/XT/AT & compatible, PS2-30, PS55, IBM 5550, IBM 3477, NEC 9800, NEC 5200, DEC VT series, NEC Astra, Macintosh (ADB), Memorex Tele (same with IBM 3486, IBM 3192) , Tele-Vedio 965. Unisys To 300. 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, Postifx Code, Length Code, Buzzer volume Barcode type. and frequency, ISBN/ISSN/CLSI/UK Plessey conversion, keyboard layout 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, date 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, German. Other on demands.			
<b>Approvals</b>		●FCC class-A, ●CE			