



CS-1800

Light-weight, High-speed CCD Barcode Scanner

The CS-1800 barcode scanner is a newly released, powerful barcode scanner that is capable of identifying vague or small barcodes. It features a 1500 pixels high resolution scan engine (up to 360 scans per second), light-weight housing and ergonomic design, which make it ideal for repetitively long-period of scanning task.

- Scan Speed: 360 scan/sec
- Depth of Field: 0 ~ 50 mm
- Connectivity: RS-232, Keyboard Wedge, USB
- Compatibility: PC, Embedded System, PS/2, POS Terminals Support.
- Ergonomic Design & Durable Housing Easy to Operate for 24/7 Operation

Specifications

Model	CS-1800
General	
Scan Rate	360 scans/sec
Sensor Type	1500 Pixel Linear CCD
Wavelength	590 nm, Brilliant Yellow
Depth of Field	0 ~ 50 mm (EAN13, 10.4mil,PCS90%)
Width of Field	65 mm (Contact Max., EAN13, 10.4mil,PCS90%) 80 mm (Long Distance Max., EAN13, 15.6mil,PCS90%)
Contrast Ratio	45%
Resolution	0.1 mm (4 mil)
System Interface	Keyboard Wedge/ RS-232/ USB
Indicator	Buzzer&LED illumination
Readable Bar Code	Code 39/ 32, Full ASCII Code 39, Code 128, Code 11, Interleaved 2/5, Industrial 2/5/IATA, Matrix 2/5, China Postage, Code93,MSI/PLESSEY, Codabar/ NW7, Code 4, EAN-8/ JAN-13, UPC-A, EAN-13/ JAN-13, ISBN/ ISSN, RSS-14
Symbologies	
Others	
Power	5VDC ± 5%
Material	ABS
Color	Black, White
Shock Resistance	1.5 m drop onto concrete
Compliance	CE, FCC
Weight	155 g
Dimension (L x W x H:mm)	169.2 x 73.8 x 52.3
Cable Length	180 cm
Ambient Light	4500 Lux
Operating Temperature	0°C ~ 50°C
Operating Humidity	20% ~ 80% RH, non-condensing
Storage Temperature	-20°C ~ 60°C
Storage Humidity	5% ~ 95% RH, non-condensing

