



BS3080 Contact CCD Barcode Scanner

Features:



- * Low Cost CCD Scanner with high reading performance
- * Support reading the barcode on display
- * 32 bits CPU for high speed reading

Operational

Optical System	1500 Pixel CCD sensor
MCU CPU	32 bits CPU processor
Scan Speed	200 Scans/sec.
Light Source	RED LED (635nm)
Resolution	0.1mm (4 mil)
PCS Value	45%
Scan Angle	45
Scan Width	Up to 80mm
Scan Distance (PCS 90% code 39)	00mm to 50mm
Host Systems Interface	KB wedge, RS232 and USB (HID) interface
Decodable Capability	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Telepen.
Option decodable	RSS-14, RSS Limited, RSS Expanded

Electrical

Voltage	5V DC 5%
Operation Current	120-140mA
Stand-by Current	20-30mA
Power ON current	150mA

Environment

Operating Temperature	32°F to 105°F (0°C to 50°C)
Storage Temperature	-15°F to +140°F (-26°C to 60°C)
Humidity	10% to 90% RH
Ambient Light Rejection	10000 Lux max. (Fluorescence). 5000 Lux max. (Sunlight)
Drop	Approved by 1M drop test on concrete
Warranty	1 Year
Safety Approval	FCC Class-A, CE, EMC, U/L , CSA, RoHS
IP level	IP30

Physical

Case Material	ABS + Rubber
Dimension	L160mm W80mm H20mm
Weight	95g
Cable	1.8m coiled or straight Cable