

Part Number: UF-CCD80



SPECIFICATIONS

Engineering Design:

Light source	660nm Red LED Array
Power source	+5V DC, $\pm 5\%$
Photo sensor	2048 PIXEL CCD
Processor	Intel 8C31
Decoder	Proprietary
Body material	ABS
Cable	2.0 Meter, Straight
Weight	130g without cable
Interface	TTL, Keyboard Wedge, RS-232, Wand Emulation, OCIA, USB, and etc.

Performance:

Scan rate	33 Scan/sec to 100 Scan/sec
Resolution	0.1mm(4 mil) Max.
Print contrast ratio	45% Min
Depth of Field	0~15mm(for normal series) 0~75mm(for long-range series)
Width of Field	82mm(max.)
Power consumption	60mA(for low-power series) 120mA(for normal series)
Shock resistance	1 meter drop onto concrete
Readable barcodes	Code 39, Full ASCII Code 39, UPC/ EAN/JAN, CODEBAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/ PLESSEY, Code 4.

Operating Environment:

Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
Relative humidity	5% to 95% (non-condensing)
EMI emission	FCC class A, CE
Ambient light	1500 Lux
Connectivity	DB9, DB25, AMP, RJ-45, RJ-11, DIN5, DIN6, PS/2...

FEATURES

- **Compatibility:** Supports a wide range of systems: PC XT/AT, PS/2, Macintosh, POS, Mainframes and Terminals
- **Connectivity:** Provides integrated RS-232 and keyboard interfaces for more connectivity options, reducing inventory levels.
- **Durability:** Portable for rough working environments and can withstand drop test of one meter onto concrete surface.
- **Modularity:** The connecting cables is detachable, giving the flexibility and convenience to maintain this product.
- **Customized:** The scanner can be modified according to customer's specification.
- **Cost-effective**
- **Powerful features in specified models:** Long field depth > 3" • High scan rate ≥ 100 scan/sec.

APPLICATIONS:

- Retail
- Hospitality
- Home & Office
- Medical & Education

UnyPOS Manufacturing, Inc.