Modulo 2D per scanner di codici a barre fisso

(Modello numero.: OCBS -F3100 / F4100)

CARATTERISTICA:

Motore: 31,7 mm (L) x 12,2 mm (H) x 12 mm (D);
Scheda di decodifica: 38 mm (L) x 19 mm (L) x 7,5 mm (D);
Sorgente luminosa: Aimer: 617 nm LED, Illuminazione: 625 nm LED;
Campo visivo: 39 ° (H) x 25 ° (V);
Rotolo: 0 - 360 °;
Passo: ± 65 ° o maggiore;
Imbardata: ± 60 ° o maggiore;
Contrasto di stampa: differenza riflettente minima del 25%;
OCBS -F4100: con custodia e cavo dati;
OCBS -F3100: senza custodia & cavo dati.

Spec Chart

Physical Characteristics	
Dimensions:	Engine：31.7mm L x 12.2mm H x 12mm D
	Decode board：38mm L x 19mm W x7.5mm D
Weight (w/o cable):	10g
Power:	5 VDC ± 10% @ 260 mA
Performance Characteristics	
Light Source:	Aimer: 617 nm LED
	Illumination: 625 nm LEDs
Field of View:	39° (H) x 25° (V)
Roll:	0 - 360°
Pitch:	± 65° or greater
Yaw:	± 60° or greater
Print Contrast:	25% minimum reflective difference

Symbology Decode Capability

1D: UPC/EAN, UPC/EAN with supplementals, ISSN, BooklandEAN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39 Full, ASCII,Code93,Code11, Matrix 2 of 5, Code 32, Interleaved 2 of 5, Code 39, Trioptic Code 39,Discrete 2of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar, ISBT Concat Korean 3 of 5, Variants

2D: PDF417,MicroPDF417,ompositeCodes,TLC-39,Data Matrix, Maxicode, QR Code, MicroQR, Aztec

Motion Tolerances: Up to 25 in. / 63.5 cm per second

Interfaces Supported: USB: HID Keyboard (default mode), COM Port Emulation

RS232: Standard

Minimum Resolution: -SR: Code 39 4.8mil, UPC 60% 5 mil, PDF417 5 mil,Datamatrix 7.5 mil

-HD: Code 39 3 mil, UPC 60% 5 mil, PDF417 4 mil,Datamatrix 4.8 mil

Power Supplies: Power supplies are available for applications that do not supply power over the host cable.

REGULATORY

Electrical Safety: UL60950-1 2nd ed, CSA C22.2 No. 60950-1 2nd ed, EN60950-1/IEC60950-1 2nd ed.

LED Safety: IEC/EN60825-1:2001, IEC/EN62471:2006

EMI/RFI: FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B, EN55024

Environmental: Compliant with RoHS directive 2002/95/EEC

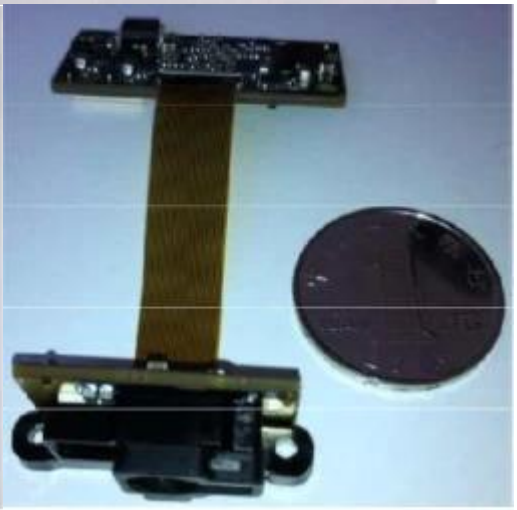
WARRANTY

Subject to the terms of OCOM 's hardware warranty statement, the 3100 is warranted against defects in workmanship and materials for a period of 1 years from the date of shipment. For the complete OCOM hardware product. warranty statement, go to: http://www.ocominc.com

User Environment

Operating Temp:	0° C to 55° C
Storage Temp:	-40° C to 60° C
Humidity:	5% to 95%, non-condensing
Drop Spec:	Withstands multiple 6 ft. drops to concrete
Ambient Light:	Immune to normal indoor lighting up to 1600 Lux.
Immunity:	Immune to sunlight up to 86,000 Lux.

Accessories

Interface board and cable

Prestazioni tipiche *		Gamme di lavoro tipiche			
		Gamma di messa a fuoco HD		SR Focus Range	
Tipo di codice a barre	Symbol Density	Vicino	Lontano	Vicino	Lontano
Codice 39	5,0 mil	0 millimetri	90 millimetri	60 millimetri	130 millimetri
100% UPCA	13.0 mil	5 millimetri	180 millimetri	30 millimetri	300 millimetri
Codice 39	20,0 mil	5 millimetri	250 millimetri	35 millimetri	350 millimetri
PDF 417	6,8 mil	0 millimetri	85 millimetri	40 millimetri	150 millimetri
Data Matrix	10.0 mil	0 millimetri	70 millimetri	50 millimetri	130 millimetri
QR Code	20,0 mil	0 millimetri	180 millimetri	25 millimetri	250 millimetri
Risoluzione 1D Codice 39		3 mil (0,076 mm)		5 mil (0,127 mm)	
Risoluzione 2D Data Matrix		5 mil (0,127 mm)		6,7 mil (0,170 mm)	
* Le prestazioni potrebbero essere influenzate dalla qualità del codice a barre e dalle condizioni ambientali.