Festes 2D-Barcode-Scannermodul

(Modell Nr.: OCBS-F3100 / F4100)

MERKMAL:

Motor: 31,7 mm (L) x 12,2 mm (H) x 12 mm (D);
Decodierungsplatine: 38 mm (L) x 19 mm (B) x 7,5 mm (D);
Lichtquelle: Aimer: 617 nm LED, Beleuchtung: 625 nm LEDs;
Sichtfeld: 39 ° (H) × 25 ° (V);
Rollen: 0 - 360 °;
Abstand: ± 65 ° oder größer;
Gier: ± 60 ° oder größer;
Druckkontrast: 25% minimaler Reflexionsunterschied;
OCBS -F4100: mit Gehäuse und Datenkabel;
OCBS-F3100: ohne Etui & Datenkabel.

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

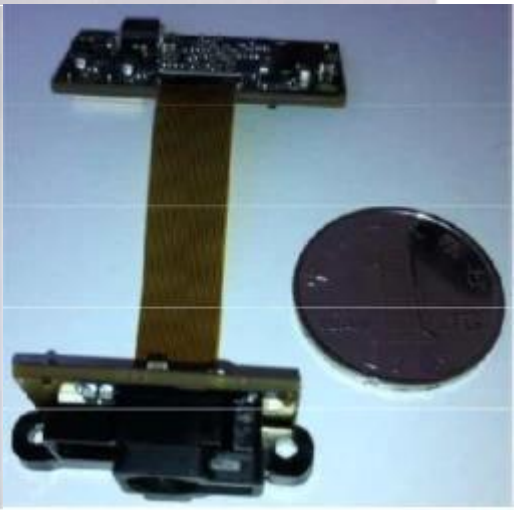
WARRANTY

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

Typische Leistung *		Typische Arbeitsbereiche			
		HD-Fokusbereich		SR-Fokusbereich	
Barcode-Typ	Symbol-Dichte	Nahe	Weit	Nahe	Weit
Code 39	5,0 mil	0 mm	90 mm	60 mm	130 mm
100% UPCA	13,0 mil	5 mm	180 mm	30 mm	300 mm
Code 39	20,0 mil	5 mm	250 mm	35 mm	350 mm
PDF 417	6,8 mil	0 mm	85 mm	40 mm	150 mm
Datenmatrix	10,0 mil	0 mm	70 mm	50 mm	130 mm
QR-Code	20,0 mil	0 mm	180 mm	25 mm	250 mm
Entschließung 1D-Code 39		3 mil (0,076 mm)		5 mil (0,127 mm)	
Auflösung 2D-Datenmatrix		5 mil (0,127 mm)		6,7 mil (0,170 mm)	
* Die Leistung kann durch die Strichcodequalität und Umgebungsbedingungen beeinflusst werden.