

## 2D Stały moduł skanera kodów kreskowych

(Model nr.: OCBS-F3100 / F4100)

### CECHA:

Silnik: 31,7 mm (L) x 12,2 mm (H) x 12 mm (D);

Tablica dekodująca: 38 mm (L) x 19 mm (W) x 7,5 mm (D);

Źródło światła: Aimer: 617 nm LED, oświetlenie: diody LED 625 nm;

Pole widzenia: 39 ° (wysokość) x 25 ° (V);

Roll: 0 - 360 °;

Skok: ± 65 ° lub większy;

Yaw: ± 60 ° lub więcej;

Kontrast wydruku: minimalna różnica między refleksami równa 25%;

OCBS-F4100: z walizką i kablem do transmisji danych;

OCBS-F3100: bez obudowy & kabel do transmisji danych.

## Spec Chart

### Physical Characteristics

Dimensions:	Engine: 31.7mm L x 12.2mm H x 12mm D Decode board: 38mm L x 19mm W x 7.5mm 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 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar, ISBT Concat Korean 3 of 5, Variants

2D: PDF417, MicroPDF417, Composite Codes, 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

Typowa wydajność *		Typowe zakresy robocze			
		Zakres ostrości HD		SR Focus Range	
Typ kodu kreskowego	Gęstość symbolu	Blisko	Daleko	Blisko	Daleko
Kod 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
Kod 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
Data Matrix	10,0 mil	0 mm	70 mm	50 mm	130 mm
Kod QR	20,0 mil	0 mm	180 mm	25 mm	250 mm
Kod rozdzielczości 1D 39		3 mil (0,076 mm)		5 mil (0.127 mm)	
Rozdzielczość 2D Data Matrix		5 mil (0.127 mm)		6,7 mil (0,170 mm)	

\* Na wydajność może mieć wpływ jakość kodu kreskowego i warunki otoczenia.

