OCBS-2015 Visitor ID Cards Scanner High Density Barcodes OCR Barcode Scanner

(Model No.: OCBS-2015)

Feature

▪High Performance Decoding

Can read up to 3mil barcodes, DPM barcodes on spare parts, OCR barcodes and can take picture.

▪Strong Data Editing Function

Some functions can be set on scanners before sending data to host machine. It help to input data as a requested way to achieve the goal of editing data flexible.

▪With IR Sensor to Detect Moving Barcode

IR function can detect upto 40cm moving barcode, and decoding within 100ms.

▪Reliable and Durable Structural Design

Can withstand repeated drops from a height of 1.8 meters, IP42 protection level.

▪Humanized Lighting & Focus Design

The soft illumination without flash frequency and a clear/accurate cross laser focusing system not only produce visual fatigue in continuous high-strength operating conditions, but also greatly improve the efficiency of operation.

▪Low Power Design Compatible with All Types of Devices

Low power design can help to solve the connection problems which caused by insufficient USB drive capacity on the host computer or excessive voltage requirements for the access device etc. It help to maximize the compatibility of the device.

Application

Retrospective management of production in electronic industry, retrospective management of light industry production, warehouse management of online shop, logistics, and normal barcode scanner application etc.

Specification:

Scan

Sensor	CMOS	Accuracy*	≥3mil
Resolution	1280*960	Movement Tolerance*	2 m/s
Light	White LED /Red LED	Field of view angle	Horizontal40.5°, Vertical30.4°
Focus	Laser 650nm	Symbolic contrast*	≥25%
Barcodes	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code(□□□),etc.	
	1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14,Interleaved2of 5,Industrial 2of 5,Standard 2of5,Matrix2of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey,etc.	
Reading Depth*	Barcode Type	2015-1	2015-2
	EAN-13(13mil)	25mm~155mm	40mm~410mm
	Code 39(5mil)	50mm~100mm	110mm~250mm
	PDF 417(6.7mil)	40mm~105mm	115mm~190mm
	Data Matrix(10mil)	40mm~110mm	100mm~250mm
	QR Code(15mil)	35mm~155mm	70mm~280mm
Barcode Sensitivity*	Pitch	±50°	
	Tilt	360°	
	Skew	±50°	
Electrical			
Interface	RS-232,USB,PS/2	Prompt method	Buzzer, LED indication, vibrator
Dimension	166(W)*107(D)*71(H)mm	Voltage	5 VDC±5%
Weight	208g	Rated power consumption	1251 mW(Typical values)
Current@5 VDC	Operating current 266 mA (Typical Values)	Standby current	109 mA
Environmental			
Working Temperature	-20℃~50℃	Electrostatic	±16 kV (Air discharge), ±8 kV (direct discharge)
Storage Temperature	-40℃~+70℃	Anti Drop	1.8m
Humidity	5%~95%□Non-condensing□	IP Grade	IP42
Certificates	FCC Part15 Class B, CE EMC Class B		
Accessories			
cable	USB	USB cable, for connection and transmission	
	RS-232	RS-232 cable(optional), for connection and transmission	
	PS/2	PS/2 cable(optional), for connection and transmission	
adapter	5V adapter(optional), forRS232 power supply. Out put: DC 5V, 1.5A. Input: AC100~240V, 50~60Hz		
Others			

Intelligent Induction Stand	Optional
Data Editing	Supported

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