Wireless 2D BarcodeScanner
(Model: OCBS-W229)

Specification:

Physical Characteristics			
Dimensions:	97.3mmL×60.3mmW×181mmH		
Weight:	175g(without cable)		
Cable length:	1.8m		
Voltage and Current:	5 +/-10%VDC @ 350 mA		
Performance Characteristics			
Light Source:	Aiming: 528 nm LED; illumination: 630 nm LED		
Field of View:	34° V x 46° H(Vertical x Horizontal)		
Roll / Pitch / Yaw:	360°, ±65°, ±60°		
Scan Performance:	Depth of filed(from engine face)		
	Lable 1D ensity	TD3000	
	Paper Label	English	Metric
	13mil (100% UPC/EAN)	1.2-8.0 in	3.0-20.5cm
	20mil (Code 39)	1.2-12.0 in	3.0-30.5cm
	PDF417(10mil)	2.0-6.0 in	5.0-15.5cm
	Data matrix(10mil)	2.1-6.0 in	5.2-15.5cm
Symbology Decode Capability			
1-D:	UPC/EAN and with supplemental, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Coda bar (NW1), Interleaved 2 of 5, Discrete 2 of 5, MSI, Codell, IATA, Bookland EAN, Code 32		
PDF417 (and Variants):	PDF417, microPDF417 and composite codes		
Postal:	U.S. Postnet and Planet, U.K., Japan, Australian, and Dutch		
2-D:	MaxiCode, DataMatrix (ECC 200), and QR Code		
Print Contrast:	25% minimum reflectance		
Motion Tolerances:	Horizontal velocity: 2 in. (5 cm) per second		
Interfaces Supported:	RS-232C (Standard, Nixdorf, ICL, and Fujitsu); USB (Standard, IBM SurePOS, Macintosh) and Synapse connectivity allows for connectivity to all of the above plus many non-standard interfaces.		
Imaging Characteristics			
Image (Pixels):	0.30 Megapixel 640 pixels H x 480 pixels V		
Graphics Format Support:	Images can be exported as Bitmap, Jpeg, and Tiff		
Reading Dist:	3 to 35cm(resolution dependent)		
Image Transfer Speed:	USB 1.1: Up to 12 Megabits/secondRS232: Up to 115 kb baud rate		
Image Transfer Time:	Typical USB application is ~ 0.2 seconds with a compressed Jpeg of 100 kb		
Wireless Parameter			
Frequency	433MHz		Bluetooth
Comm. Dist	800m in the field		10m/100m
Channel	64 channels auto switch		/
comm. protocol	USB-HID, USB-COM		/
Baud Rate	1.2k to 38.4k(default:9.6kbit/s)		/
Offline Storage	8MB memory		
Peak Current	435mA		
Current consumption	525mA		
Idle Current	66mA		
Battery	Li-ion 2400mAH		
Working Hours	>= 4hrs		
Power			
Voltage	5VDC+-10%VDC		
Peak Current	435mA		
Idle Current	67mA		
User Environment			
Operating Temperature:	14° to 122° F / -10° to 50° C		
Storage Temperature:	-40° to 158° F / -40° to 70° C		
Humidity:	5% to 95%, non-condensing		
Drop/Shock Specifications:	Withstand 2000g to concrete		
Ambient Light Immunity:	Immune to normal artificial indoor and natural outdoor (direct sunlight) lighting.		
Ordering Information:			
OCBS-W229-R-b	433MHZ Wireless 2D Barcode Scanner, Black Color		
OCBS-W229-R-w	433MHZ Wireless 2D Barcode Scanner, White Color		
OCBS-W229-B-b	Bluetooth Wireless 2D Barcode Scanner, Black Color,without receiver		
OCBS-W229-B-w	Bluetooth Wireless 2D Barcode Scanner, White Color,without receiver		

Product Details:

433 MHz/Bluetooth Wireless 2D Barcode Scanner OCBS-W229

III Product Picture

Features

Simple but not easy

433Mhz wireless or
standard bluetooth optional;

High resolution scanning: 3.0 Megapixel

Impressive Decoding Rate of 60 times/s Speed;
Depth of Field:3cm~35cm(resolution dependent);

Multiple Interface support: RS-232C; USB2.0;

Durable construction:2.5m shock resistant,
Light weight 175g;

Variety Of Applicable Industry:
Supermarket, medical care,
finance,postal,warehouse,etc;

All-round show

Parameter

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OCBS-W229-R-w	433MHZ Wireless 2D Barcode Scanner, White Color
OCBS-W229-B-b	Bluetooth Wireless 2D Barcode Scanner, Black Color
OCBS-W229-B-w	Bluetooth Wireless 2D Barcode Scanner, White Color

▌▌▌ Production Line

Capacity

Verified	Product Name	Production Line Capacity	Actual Units Produced(Previous Year)
✓	Thermal Printer	40,000 Sets / Month	250,000 Sets
✓	Dot Matrix Printer	15,000 Sets / Month	10,000 Sets
✓	Bluetooth Printer	30,000 Sets / Month	20,000 Sets
✓	Barcode Scanner	40,000 Sets / Month	20,000 Sets
✓	POS Machine	5,000 Sets / Month	10,000 Sets
✓	Magnetic Card Reader and Writer	45,000 Sets / Month	50,000 Sets

✓ Indicates information has been verifed onsite by TUV on 2013.7.15

Quality Assurance

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfication.

Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services. OCOM's products have passed CE, FCC, TUV, RoHS and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test.

standard. All the products must pass 24-48 hours aging test before shipment.Some designated models can have as long as 24 months warranty.

Test Equipments

Verified	Machine Name	Brand & Model No.	Quantity
✓	Ageing Tester	No Information	6
✓	Withstand Voltage Tester	CC2670A	1
✓	Oscilloscope	TBS1102	1
✓	DC Power Supply	PS-305DM	6
✓	Digital Torque Meter	HP100	1
✓	Calliper	GUANGLU	2
✓	Multi-meter	VC890D	7
✓	Test Computer	No Information	13

✓ *Indicates information has been verifed onsite by TUV on 2013.7.15*

Certifications

Packing and Shipment

Double wall corrugated board

Double outer cartons

Marks and fragile stickers

Outer protective film

DHL SUPPLY CHAIN

FedEx

UPS

TNT

EMS

中国邮政 CHINA POST

Payment

WIRE TRANSFER

WESTERN UNION
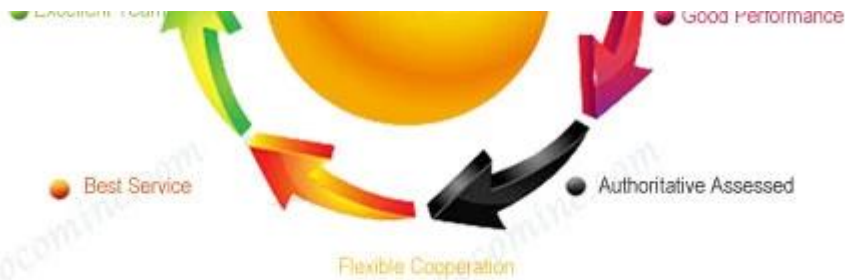
MoneyGram.

ESCROW

LC

Ali Express

PayPal

Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have estabilshed goods relationship with our customers and have friendly communication with each other.

Why you choose us?

Reliable Quality

Fast response

Competitive price

Excellent Team

SUCCESS

Company Profile

This Assessed Supplier Has Been
Independently Verified

Build Your Growth On Trust

TÜVRheinland®
Precisely Right.

OCOM Technologies Limited founded in 2007, it is one of leading suppliers of POS and Auto-ID related products from China.

OCOM's products portfolio covers Thermal Printer, Dot Matrix Printer, Barcode Printer, Barcode Scanner, Magnetic Card Reader, POS Terminal, and POS peripherals . Our products have passed CE, FCC, RoHS and other required certificates, and hot selling in Eruope, Australia, Asia, and other area.

OCOM has a professional teams including marketing, R&D, quality control, production and sales service. The management members have worked in the FORTUNE 500 companies as senior managers for many years, All of the sales have more than 5 years experience, which help us to meet and exceed the customers' satisfaction.

OCOM has been sticking to the quality system of ISO9001:2008. We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty. We have the mass production capabilities that produce thousands of printers and scanners a week. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

"Integrity based, Strive for excellence, Win-win cooperation". We would like establish stable and reliable partnerships with customers all over the world.   OEM/ODM is welcome.

Contact us

Any queries, please contact us immediately, big supprise is waiting for you.

Sales Center:

Address: Unit 701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan District,
         Shenzhen 518054, China;
Websites: http://www.thermalprinter.com.cn ; http://ocomtech.com.cn ;
E-mail: ocom@ocominc.com , ocomtech@gmail.com ;
Skype: ocominc2000, ocominc;
MSN: ocomtech@hotmail.com, ocominc@hotmail.com;
Trademanager: szocominc, cn1500439666;
QQ: 2485890637, 190852203;
Tel/Fax: +86.755.8605.3207.

Relevant documents:

Do you want to know more product information?Please Click here.

Specification