20X2字符双线VFD客显

(型号：VFD220A)

特征：

1、双线 20 * 2 字符VFD显示；

2、支持13种国家的语言；

3、杆高可调；

4、360度转角；

产品规格：

1、高亮度真空荧光显示屏，可在宽视角下实现出色的可视性。

2、提供9毫米高的字符。

3、40个字符，20列，2行格式。

4、十三组国际字符加上一组用户定义字符，允许显示字体的完全灵活性。

5、使用转定义序列命令Easy编程。

6、模拟Aedex，Epson和DSP800命令集的仿真

7、显示器可以旋转和倾斜到各种角度

8、可调节的显示高度。

9、电源可以来自系统，支架和电缆套件以典型配置提供。

10、适用于各种交流电压的各种配置的AC适配器。

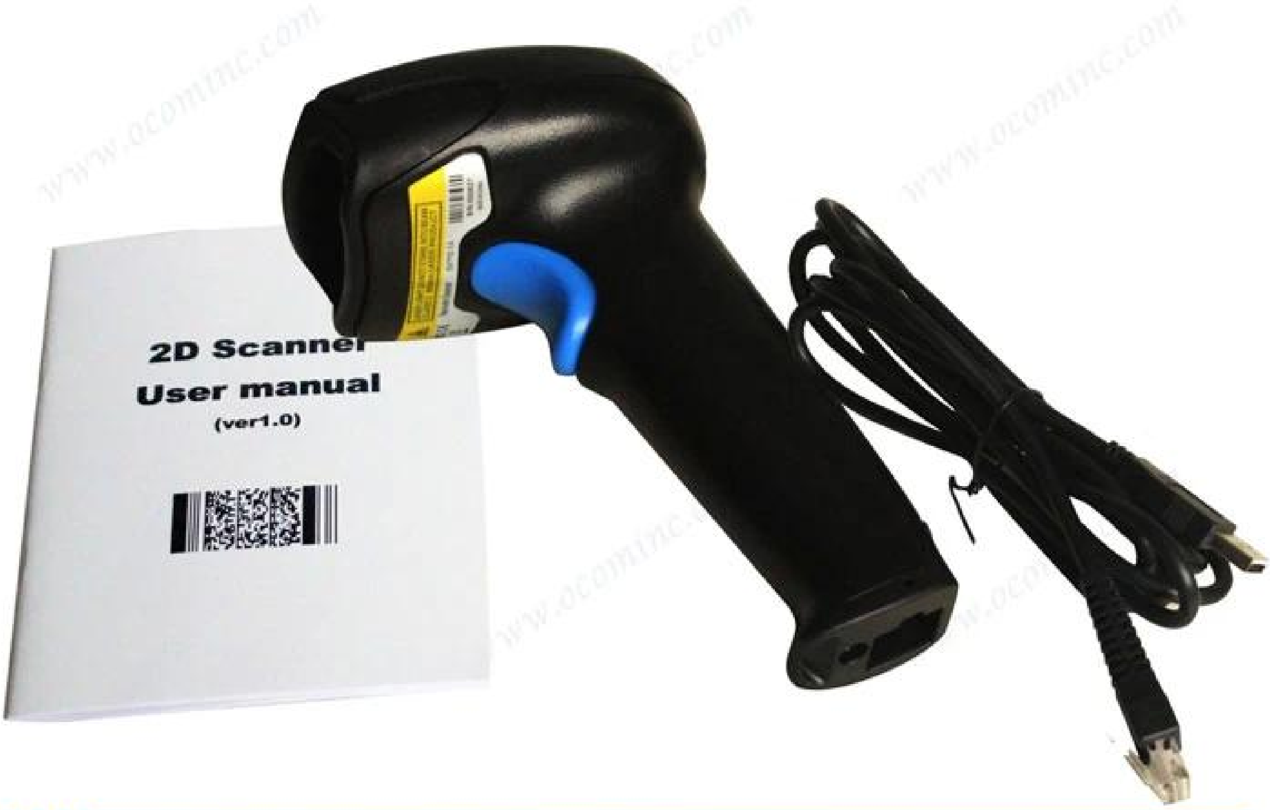
通讯	
接口：	串行端口（RS-232，由直流或USB供电），USB（虚拟COM）
波特率：	9600
亮度：	2000CD
数据位：	8位
停止位：	1位

握手信号：	没有
电气：	由主机DC12（大4ps接口）供电
显示：	VFD明亮的蓝绿色荧光显示屏
显示字符：	2行x 20个字符/行，40个字符，5 x 7点
展示区域：	160毫米（宽）x 23.8毫米（高）
字符大小：	高11毫米x宽7毫米
MTBF：	25,000小时
外形尺寸	
面板尺寸：	80（H）×225（W）×37（D）mm
支持尺寸：	长支撑：480mm（包含底座） 短支撑：225mm（包含底座） 底座尺寸：185（长）x95（宽）x25（高）mm
俯仰移动角度：	45°，可以提供舒适，并调整视角
重量：	1.2Kg（毛）
环境	
工作温度：	-20~70 A18
储存温度；	-40~80 A19
操作湿度：	10~85%
储存湿度：	10~90%
命令集	
采用国际标准通用命令ESC / POS，它可以用于DOS或Windows系统环境，不需要任何驱动程序，只需按照格式顺序设置发送数据即可显示内容。	
具有打开现金抽屉的功能，各方向可调。	

Handheld Image Scanner for1D/2D Barcode

OCBS-2008

Product Picture


2D Scanner
User manual
(ver1.0)

Features

Reliable with good price

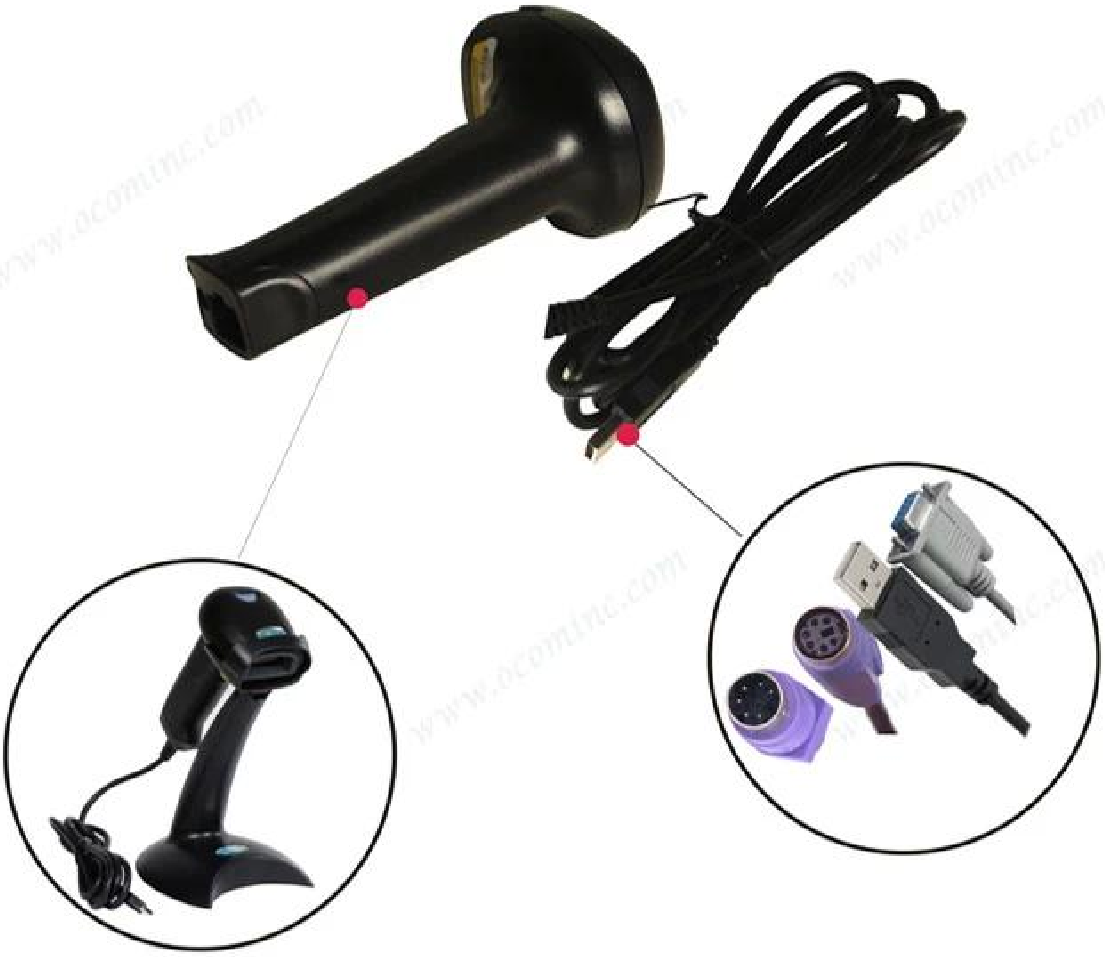
High performance imaging technology;
Omni-directional scanning, easy to scan;

OCOM
Home
About Us
Products
Factory
Quality
News
FAQs
Contact Us
Barcode Scanner Series
2D barcode scanner
Wireless barcode scanner
Laser barcode scanner
Omnidirectional Barcode scanner
OCOM

4mil excellent scanning accuracy ;
Can read the barcode on the screen
and color barcode;

Multi special function
setting supported;
SDK/API Available;

Multi interfaces optional;
Stand for option.



Application place

Bookstore

Supermarket

Farmacia Sant
Cr Mo Fe
Ti Mn Te
W Re
Cu Zn
Ag Cd
Au Hg
B
Al Si P
Pt
Pd

Pharmacy

Warehouse

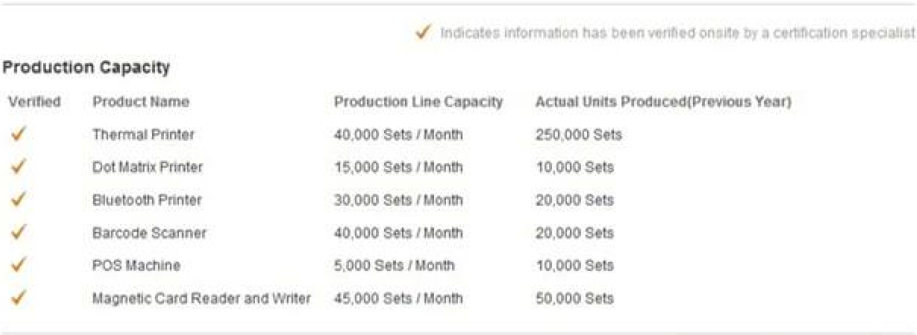
Restaurant

Clothing store

Parameter

Function		
Light source		White LED
Beep		Supported
Stand		Optional
Indicator		Green LED, beep
Scan performance		
Sensor		CMOS
Resolution		640*480,256 gray levels
Maximum decoding speed		13mil UPC 40cm/s
Reading angle		horizontally 50 deg; vertically 20 Deg
Precision		≥4mil
Decode capability	1D	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey
	2D	PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite
Depth of field		Code 39(5mil)：50mm~120mm Code 39(10mil)：25mm~250mm UPC/EAN (13mil)：20mm~320mm Data Matrix(7.5mil)：63mm~150mm PDF417(6.6mil)：62mm~145mm
Sensitivity		Inclination ±45° @0°Roll and 0°Skew Rotation ±30° @0°Pitch and 0°Skew Deflection ±45° @0°Roll and 0°Skew
Electrical		
Interface		USB,USB COM(virtual serial port)
Input Voltage		3.3v~5v DC
Standard Power		2.0w (400mA)
Max Power		2.5w (450mA)
DC adapter		Max 5.5V 1A
LED CLASS		Class I
EMC Test		FCC part15,IEC60825-1,EN55022 Class B
User Environment		
Operate Temperature		-20 deg C ~ +60 deg C (-4 Deg F to 144 deg F)
Storage Temperature		-30 deg C ~ +70 Deg C (-22 Deg F to 158 deg F)
Humidity		5% - 95%(non- condensation)
Drop resistance:		1.5m (5.0ft) drops to concrete
IP class		IP54
Light intensity		Working: sun lights, fluorescent lights
Physical		
Dimensions		156*68*83mm
Weight		195 g (without stand)
Package dimension		48*36*47CM (20pcs with stand 13.5KG)
		48*39*52CM (30pcs without stand 15KG)

Production Capacity:



✓ Indicates information has been verified onsite by a certification specialist

Production 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

Verified by TUV on 2013.7.15

Quality Assurance:

QUALITY GUARANTEE
100%

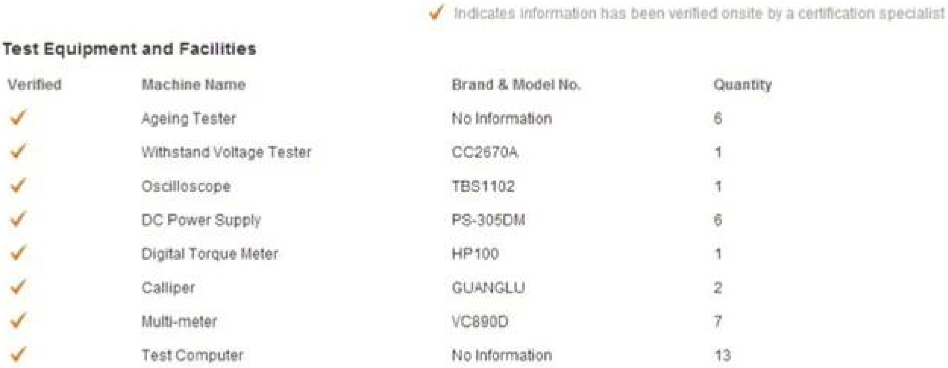
OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfaction.

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 before shipment. Some designated models can have as long as 24 months warranty.

Test Equipments:



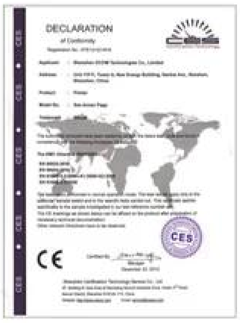
✓ Indicates information has been verified onsite by a certification specialist

Test Equipment and Facilities

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

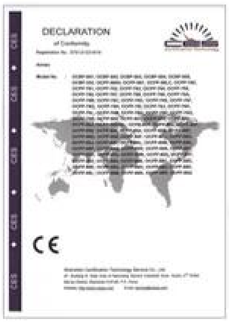
Verified by TUV on 2013.7.15

Certification:



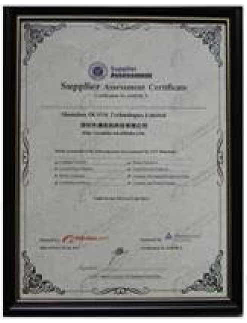
DECLARATION
of Conformity

CE

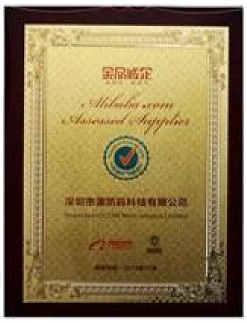


DECLARATION
of Conformity

CE



Supplier Assessment Certificate

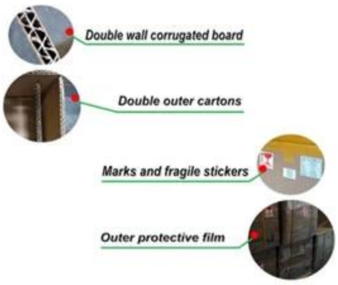


Alibaba.com
Assessed Supplier

Warranty and After Sales:

- All products' warranty are not less than 12 month, some models even up to 24 months warranty.
- Spare parts will be provided for mass orders for customers' local maintenance.
- Any product found to be defective within 30 days of shipment shall be deemed Dead on Arrival (DOA). DOA products will be advance replaced and shipped via express.
- Have distributors or authorized agents in the main market who can provide local repair and replacement services.
- Professional CRM management insures fast respond for customer's enquiries and orders tracking.
- Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility.
- 7*24 hours online, responds with 12 hours in working days, and within 24 hours for rest days.

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

secure payment

LC

AliExpress

PayPal

Trade Assurance

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.

Company Profile

TRADE ASSURANCE
100% money refund for Late shipment&Quality problem
Guarantee on-time delivery
Third-party pre-shipment quality inspection (Optional)
No transaction commission charged
The HIGHESTassurance amount guaranteed by alibaba
in the Auto-ID and POS industry .

OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers , Thermal Printer, Barcode printer,Dot Matrix Printer, Barcode Scanner, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.

We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: www.ocominc.com,

Together we quest for the best.

Why you choose us?

Pricing
Conception
Communication
Compatibility
Performance
Quality
Reliability
SUCCESS
Our Commitment to Your Success

Contact us

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

Sales Center:
Address: Unit701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan District, Shenzhen 518054, China
Website: www.ocominc.com www.possolution.com.cn;
E-mail: ocom@ocominc.com, info@possolution.com.cn ;
Tel: +86.755.86053207 ext 800;
Fax: +86.755.86053207 ext 868;
QQ: 2485890637, 190852203;
Wechat: szocominc, hj34924238;
Whatsapp: 008613352932860;