



Custom CCD Fixed Mount Barcode Scanner , 32 Bit Mini Fixed Barcode Reader Rs232 DF3100



Product Details:  
Place of Origin: China  
Brand Name: Dingyu/ DY SCAN  
Certification: CE, ROHS, FCC, IEC, FDA  
Model Number: DF3100

Payment & Shipping Terms:  
Minimum Order Quantity: 1  
Price: Negotiate  
Delivery Time: 3-7 days  
Payment Terms: T/T, Paypal, Alibaba  
Supply Ability: 10000pcs/month

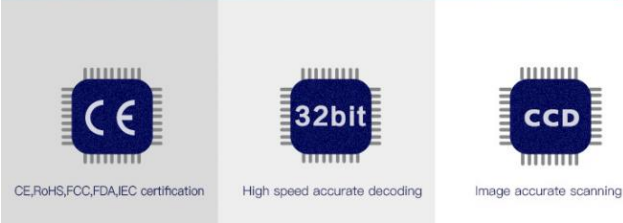
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Detailed Product Description

Interface Type:	USB,RS232	Scan Rate:	300 Times / Sec
Resolution:	2500	Color Bit:	32bit
Model Number:	DF3100	Weight:	80g
Scan Type:	Linear CCD	Depth Of Field:	30mm-700mm
High Light:	Industrial fixed barcode scanner, fixed mount barcode reader		

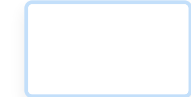
Custom CCD 32Bit fixed mount mini barcode scanner RS232 DF3100



Description

DF3100 is a high performance fixed mount scanner with leading CCD image recognition technology and intelligent image recognition system. It can scan universal 1D codes, read the paper, goods, screens, other media barcodes.

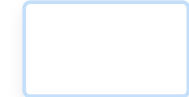
Compact design, can be easily embedded in all kinds of equipment. Widely used in various self-service machines, industrial lines, etc.



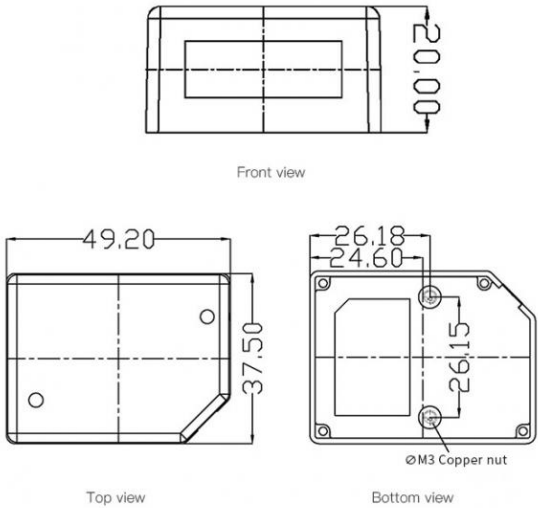


Parameter

Physical Parameter	
Weight	~80g(USB)
Dimension	(L)49.2mm * (W)37.5mm * (H)20.0mm
Interface Type	USB ,DB9
Communication Mode	USB(USB-KBW,USB-COM),RS232
Power Supply	DC 5V@80mA(work)
Performance	
Scan Type	Linear CCD
Light Source	Visible red light,625±10nm
CPU	32-bit
Resolution	2500
Resolution	≥3mil/0.076mm(PCS90%,Code 39)
Decoding speed	300times/s
Depth of field	30mm-700mm
Scan Mode	Manual ,Continuous, Auto sense, flashing
Scan Angle	Roll±30°,Pitch±60°,Skew±60°(PCS90%,Code 39,10mil/0.25mm)
Print Contrast Signal	≥20%
Ambient Light	Dark environment, indoor natural light
Symbologies	UPC-A,UPC-E,EAN-8,EAN-13,ISSN,ISBN,Code 128, GS1-128,ISBT 128, Code 39,Code 93,Code 11, Interleaved 2 of 5,Matrix 2 of 5,Industrial 2 of 5,Standard 2 of 5(IATA),Codabar(NW-7),Plessey,MSI Plessey,RSS,China Post,etc.
Environmental	
Operating temperature	-20℃ to 50℃
Storage temperature	-40℃ to 70℃
Humidity	5% to 95%(non-condensing)
Drop Height	1.5 meters
Transport vibration Test	10H@125RPM
Depth of field	
3MIL	80-120mm (PCS90%,Code 39)
13MIL	30-320mm (PCS90%,EAN-13)
20MIL	30-450mm (PCS90%,Code 39)
40MIL	130-700mm (PCS90%,Code 39)
Accessories List	
USB Cable, used to connect the DF3100 to a host device.	
Cable(non-removable)	RS232 Cable, used to connect the DF3100 to a host device, with USB power feeder.
Power Adaptor	Output: DC5V 1A,Input: AC100~240V 50~60Hz(serial port optional).



Product Size

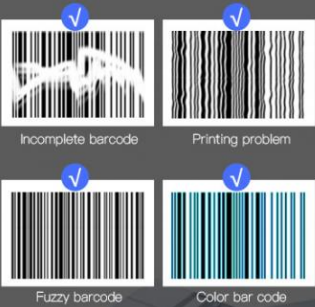


Multitple interface



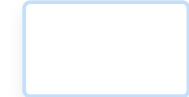
Why choosing DY Scan?

Effectively read about 30 kinds of one-dimensional codes, use high-performance hardware to accelerate the decoding chip, ≥3mil accurately decoding.



Support multiple barcodes

Application





东莞市顶普智能科技有限公司  
Dongguan Dyscan Technology Co., Ltd.

### COMPANY PROFILE

Dyscan is a high-tech enterprise specialized in manufacture of barcode scanner. Our technical engineers are with rich field experience for more than 15 years.

Our company is granted dozens of patents and certifications, such as CE, RoHS, FCC, ISO9001, ISO14001, FDA, IEC, etc. invests heavily on research and development for various scanner products such as barcode modules, fixed mount scanners, handheld barcode scanners, flatbed scanners, intelligent scanners etc.

To achieve high product quality, we make the scanner products from scratch, and monitor every step of the processes like designing, machining, inspecting parts, assembling, and quality testing etc. with 2000 square meters SMT product lines.

Our customers spreads across Southeast Asia, Middle East, Europe, North and South America, Oceania, Africa. We commit ourselves to delivering the best products and services to our customers.

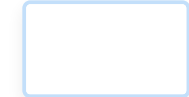
### Production Line

SMT

Patch flow

Detection of scrap

Stock raw material



FAQ

Q: Can i make a trial or sample order before ordering?  
A: Yes,sure  
Q: How can i print my logo on scanner? how much ?  
A: Firstly,pls inform us your logo and printing position expected,then we will make sample for your confirmation shortly The cost depends on some factors.  
Q: Can we have our logo or company name to be printed on the product or package?  
A: Yes, printer with logo or company name is acceptable, it will be accomplished by silk printing, please contact us for more details.  
Q: How about your warranty?  
A: The buyer will enjoy 1 year warranty since buying from us  
Q: If the scanner not working ,how can we do ?  
A: pls contact and inform related sales representative with the issues you have  
**Tag:** industrial fixed barcode scanner, fixed mount barcode reader, mountable barcode scanner

Contact Details

Shenzhen DYscan Technology Co.,  
Ltd  
Contact Person: Sales Manager  
Tel: +8613691600322






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Other Products

 Linear 1D CCD Sensor Barcode Reader Module For Logistics Store Mini	 1D CCD Fixed Mount Scanner Kiosk Vending Usb Rs232 DC5V	 25cm/S Fixed Mount Scanner CCD CMOS PDF417 200mA DF5200-2D	 Embedded Fixed Mount Scanner Wired Kiosk Cash Register QR Code	 Industrial 1D 2D CMOS Fixed Mount Scanner Module Fixed 640*480
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Barcode Scan Engine

Wireless Barcode Scanner

Desktop Barcode Scanner

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- CCD Barcode Scan Engine For Logistics / Warehouse 300 Time/S Scan Speed
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