



2D Image Desktop Barcode Scanner

ZD400 2D image scanner which read 1D and 2D 4mil mobile phone codes and codes printed on paper labels. It is fast scan speed, it reads many different codes and with automatic function.

The ZD400 is also a great choice if you scan predominantly goods which like Medicines, blood test tubes.



Features

- Super big screen, powerful decode ability, fast scanning 1D/2D.
- Automatic scanning apply from plastics, paper, screen and etc.
- Built-in quick reaction mode, normal mode, phone scan mode and fast 1D mode.
- Multi-language transmission directly

Characteristics

Performance

Image (Pixels) 640pixels(H)*480pixel(v)

Light Source Red LED (lighting) color temperature 650nm LED

Precision $\geq 4\text{mil}$

Trigger Method	Continuous/Automatic Induction Scanning
Print Contrast	20% minimum reflective difference
Roll/Pitch/Yaw	Yaw 360°, Rotation±60°, Pitch±65°
CPU	32bit MIPS@1G Hz
Depth of field	0-150mm@(13mil UPC/EAN 100%, PCS=90%)
Mechanical Parameters	
Dimensions	142.5mm* 80.5mm* 755mm
Weight	277.3g
Cable Length	2m
Material	ABS+PC
Electrical Parameters	
Input Voltage	DC5V±5%
Work Current	130mA
Interfaces Supported	SB-HID, RS232, USB-COM
Symbology Decode Capability	
1D	UPC, EAN, Code 39(with full ASCII), Codabar, Code 128, Code 93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix2 of 5, MSI-Plessey, GS1 DataBar, etc.
2D	PDF417, Data Matrix, QR Code, etc.
User Environment	
Operating Temperature	-20°C~+50°C
Storage Temperature	-40°C~+70°C
Humidity	5%~95% RH (Non-condensing)
Shock Specifications	Withstands multiple times 1.5 meters drops to concrete

Non-condensing	0-100,000 Lux.
Operating Temperature	-20°C ~ +60°C (-4°F ~ 140°F)
Storage Temperature	-30°C ~+ 70°C (-22°F ~ 158°F)
Humidity	5% to 95% (Non-condensing)
Shock Specifications	Designed to with stand 1.5m drops
Non-condensing	0-100,000 Lux.
Warranty	2 years



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www.zghpos.com