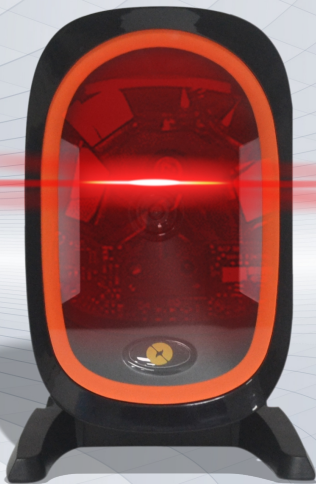


# DESKTOP 2D IMAGE BARCODE SCANNER

## X-666



PENGUIN  
DESIGN



DROP  
TEST 2M



USB &  
RS232



PLUG &  
PLAY



Rotatable

- Own technology, the firmware can be upgraded online.
- Can read screen bar codes such as mobile phones and computers.
- USB and RS232 interface, can automatically match device, plug and play.
- Unique shape design, rotatable base to meet many scanning applications.
- Using the most advanced decoding algorithm, can decode most 1D and 2D.
- Blue and red LED indicator, double buzzer to adapt to various noisy environments.



# ■ TECHNICAL SPECIFICATION ■

## ■ OPERATIONAL PARAMETER

Image (pixels)	640 pixels(H)*480 pixels(V)	
Light Source	Aiming:617 nm LED ;illumination:4500K LED	
Depth of Filed	30-190mm@UPC/EAN13mil PCS=90%; 20-200mm@QR 20mil PCS=100%	
Typical Depth of Field	EAN-13(13mil)	30-190mm
	Code39(5mil)	0-90mm
	PDF417(6.67mil)	5-90mm
	Data Matrix(10mil)	0-60mm
	QR Code(15mil)	0-130mm
Scan Angle	Elevation angle 65°/Tilt angle 30°/Declination 55°	
Field of view	34° horizontal, 28° vertical	
Read Resolution	More than 5 mil	
Print Contrast	More than 25%	
Visual Indicator	Blue LED Lights , Double Buzzer	
Interface	RS-232, USB (HID-KBW, Virtual serial Port)	

## ■ PHYSICAL CHARACTERISTICS

Dimension H x W x L:	173mm*67mm*94mm(Length x Width x Height)
Weight	200g (with cable)
Cable	Standard 1.8M straight
Material	ABS + PC

## ■ POWER PARAMETER

Input Voltage	5VDC±10%
Working current	170mA

## ■ ENVIRONMENTAL PARAMETER

Operating Temperature	-20°C~+60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C~+70°C
Light Levels	0~100,000Lux(Daylight)
Drop Durability	Designed to withstand 2 Meters drop

## ■ BARCODE TYPES

1D: UPC/EAN/JAN,UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code, MSI/ Plessy, China Postal Code,Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, GS1 DataBar stack.

