

# STAR ASIA

# BCR12D

## Barcode Scanner for PC & Tablet

*capable of scanning printed barcode or e-barcode on screen*

- ▶ Fast decoding speed & High accuracy
- ▶ High Sensitivity for Mobile payment
- ▶ Support Windows, Android, Linux & iOS (via Star MCP31/mPOP)
- ▶ Auto Sleep & Auto Wake up
- ▶ Interface : USB & Virtual COM
- ▶ Auto switching for printed barcode or e-barcode
- ▶ Design for Desktop or Handheld application
- ▶ Built-in Buzzer & LED Pointer
- ▶ Support QR Code, PDF417, Data Matrix, Code 39, Code 93, Code 128, UPC, EAN, ITF, Codabar, Interleaved 2 of 5, ...
- ▶ Support QR Code (Chinese, Thai, Korean, Japanese)
- ▶ Applicable for retail, restaurant, Fast Food Shop, Supermarket, Express, Delivery, Car Park, Warehouse, Hospital, Pharmacy, Loyalty, Access Control, etc.



WeChat Pay



Alipay™



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### Professional Barcode Scanner

#### General

Dimension	83mm x 80mm x 147mm
Weight	133g
Voltage	3.3-5 VDC
Working Current	200mA
Standby Current	90mA
Peak Current	300mA

#### Performance

Image (Pixels)	640 pixels (H) X 480 pixels (V)
Light Source	Illumination: 6500K LED
Field of View	72° (H) X 64° (V)
Roll / Pitch / Yaw	360°, ±65°, ±60°
Print Contrast	20% minimum reflective difference
Interface	USB, RS232
Motion Tolerance	>2m/s

#### Symbology

1D	UPC, EAN, Code 11, Code 39, Code 93, Code 128, Matrix 2 of 5, Codabar, Interleaved 2 of 5, Mis Plessey, GSI DataBar, China Postal and more
2D	QR Code, MicroQR, PDF417, MicroPDF417, Data Matrix, Maxicode, Aztec, Hanxin and more
Minimum Resolution	≥3.9 mil

#### Environment

Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 70°C
Humidity	0% to 95% relative humidity, non-condensing
Shock Specification	Designed to withstand 1.5m(5') drops
Ambient Light Immunity	0-100,000 Lux.

#### Range

6.88 mil (PDF417)	0mm-50mm
10 mil (Data Matrix)	0mm-50mm
13 mil (UPCA)	5mm-110mm
20 mil (QR)	0mm-100mm

# Performance is subject to barcode quality and environment conditions



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