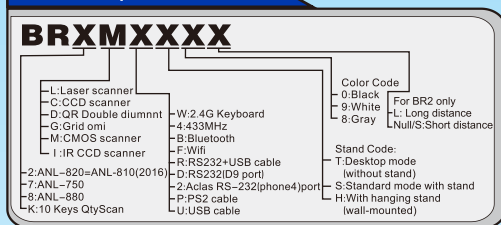


BR2X Series

1D Image Contact Scanner

Model Specification



Unique Functions

- Exclusive ultra high resolution, the BR2X is capable of scanning 2 mil ultra tiny barcode with high density (3 mil or above for other manufacturers).
- Equipped with pre-lighting function (when handheld or vibratory trigger hits the scanner), it can easily aim among close barcodes.
- Exported to Japan for a decade, the BR2X features outstanding precision and quality. Thanks to high sensitivity, it can quickly recognize and read barcode.

Excellent Functions

- Decode all 1D barcodes: the BR2X supports to read all international standard 1D barcodes, engineered to meet scanning requirements on most occasions.
- Image optical head: facilitates capturing 1D barcode on mobile phone and particularly excels in recognizing barcode with water fog for refrigerator items.
- Cable bending intensity: minimum 1,000,000 times for general operating environment.
- User-friendly design: ergonomically shaped with stylish and smooth exterior and natural hand feeling,
- Deliver the convenience and freedom of mobility, ideal for wholesale and convenience stores.

Scan Range

Barcode Density	Depth of Field
2 mil	0-28mm
(Code 39)	
3 mil	0-65mm
(Code 39)	
4 mil	0-75mm
(Code 39)	
5 mil	0-95mm
(Code 39)	
10.4 mil	0-125mm
(EAN)	
13 mil	0-130mm
(EAN)	
15.6 mil	0-150mm
(EAN)	

*Resolution: 2 mil

*Depth of field may vary depending on barcode quality and environmental condition.

Specification

OPERATIONAL

Model	BR2X
Light Source	Red LED (625nm)
Optical System	2500 pixel linear transducer
Scan Precision	0.05mm (2 mil)
Scan Width	154mm (at 0mm); 255mm (at 130mm)
Scan Pattern	Manual trigger
Scan Rate	200 scans per second
Decoding Capability	Code39, Code32, CIP39, Coda Bar(CLSI), EAN-13, UPC-A, EAN-8, UPC-E(Add on 2 of 5), MSI/Plessey(UK Plessey), Code 128(EAN128), Code 93, Code 11, Interleaved 2 of 5, ITF 14, Industrial 2 of 5, IATA, Matrix 2 of 5, Telepen, China Postal Code, GS1 DataBar(RSS), Laetus Phamacode

PHYSICAL

Material	ABS+TPR
Color	Black/White
Weight	110g (with cable), 200g (without cable)
Dimension	167mm (Length)*85mm (Width)*52mm (Height)
Indicator	Red LED & Beeper
System Interface	USB/RS232 (RS232 cable)/PS2

POWER

Operating Voltage	5V \pm 5%
Operating Current	71mA
Standby Current	40mA
Air Discharge	15KV

ENVIRONMENTAL

Drop Durability	Withstand 20 drops at 1.5m to concrete
Durability(IP)	IP30
Working Temperature	0°C~40°C (Customization available for harsher environment)
Store Temperature	-20°C~60°C
Relative Humidity	5%~95% (Non-condensing)

REGULATORY

EMC	CE, FCC/Class B, VCCI/Class B ITE SGS
ROHS/WEEE	ROHS 2011/65/EU, WEEE 2012/19/EC

Note: All above parameters are subject to change without prior notice.

Dimension

