



CE FC

卓越效能
優質條碼讀取機

700 / HD

2D Imager
Scanner



※內含支架

- 可以進行360°全方位讀取
- 廣角鏡頭提高寬幅條碼讀取性能
- 難讀條碼讀取性能卓越
- 手機顯示的條碼也能輕易讀取
- 堅固耐用的電纜連接器設計結構
- 人性化設計操作舒適度極佳

AIDA 700 / HD

Basic product specification

Operating Indicators

CPU	ARM-Coretex- A7 800 MHz
VISUAL	1 white LED
BIB-VISUAL	Buzzer

Operating Keys

Entry Options	1 scan key
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Commucation

RS232	D-SUB9 pin (with external power supply)
USB	Ver. 2.0, HID/COM, USB-A connector

Regulatory & Safety

PRODUCT COMPLIANCE	CE, FCC, VCCI Class B, roHs, iEC 62471-1:2006,EN55022, EN55024
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Models

INTERFACE	USB , RS232
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Power

VOLTAGE REQUIREMENT	6V ± 5%
CURRENT CONSUMPTION	Max. 210mah

2D Imager Optics

LIGHT SOURCE	Aiming green LED
SCAN METHOD	CMOS area sensor r,640 x 480 pixels
SCAN RATE	Up to 100 fps
TRIGGER MODE	Manual, auto-trigger, stand detection
READOMG PITCH ANGLE	-65 to 0°, 0 to +65°
READING SKEW ANGLE	-65 to 0°, 0 to +65°
READING TILT ANGLE	360°
CURVATURE	R>16 mm (EAN 10), R>20 mm (EAN12)
MIN. RESOLUTION AT PCS 0.9	Code 39 0.076 mm(3 mil) PDF417/QR/DATAMATRIX 0.127 mm (5mil)
MIN. PCS VALUE	0.2
FIELD OF VIEW	Horizontal 38.0°, Vertical 26.4°
DEPTH OF FIELD	
AT CODE 39	47 - 74 mm (0.076 mm / 3 mil) 37 - 121 mm (0.127 mm / 5 mil) 57 - 181 mm (0.254 mm / 10 mil)
AT QR CODE	45 - 93 mm (0.127 mm / 5 mil) 26 - 182 mm (0.381 mm / 15 mil)
AT DATAMATRIX	50 - 80 mm (0.127 mm / 5 mil) 30 - 141 mm (0.254 mm / 10 mil)

Supported Symbolgies

BARCODE (1D)	JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), GS1DataBar Limited, GS1 DataBar Expanded, IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN-ISMN, Matrix 2of5, MSI/Plessey, UK/Plessey, S-Code,Telepen, Tri-Optic
POSTAL CODE	Chinese Post,Intelligent Mail Barcode, Korean Postal Authority code, POSTNET PLANET, Japan Postal, Netherland KIX Code, UK Postal, Australian Postal Code
2D CODE	Aztec Code,AZTEC Code, AZTEC Runes, Chinese Sensible Code, Codablock F, Data Matrix (ECC 200/ECC-000-140), Maxi Code, MicropDF417, Micro QR Code, PDF-417 QRCode, OCR-B

Durability

TEMPERATURE	
IN OPERATION	-20 to 50 °C / -4 to 122 °F
IN STORAGE	-30 to 60 °C / -22 to 140 °F
HUMIDITY	
IN OPERATION	5 - 90% (non-condensing)
IN STORAGE	5 - 90% (non-condensing)
AMBIENT LIGHT IMMUNITY	Fluorescent 10,000 lx, Direct sun 100,000 lx, incandescent 10,000 lx
DROP TEST	1.5 m / 5 ft drop onto concrete surface
VIBRATION TEST PROTECTION	10 - 100 Hz with 2g for 1 hour IP 42

Physical

DIMENSIONS	75.4 x 169.5 x 121.2 mm
(W X H X D)	2.97 x 6.67 x 4.77 in
DIMENSIONS STAND	120 x 294 x 180 mm
(W X H X D)	4.72 x 11.57 x 7.09 in (excl. scanner)
WEIGHT BODY	Ca.150 g / 5.3 oz (excl. cable)
WEIGHT STAND	Ca. 335 g / 11.8 oz
CASE	ABS/PC, Black or Black/White
CABLE LENGTH	2.0 m

Enclosed Items

Power supply 5V/2A (for RS232), Stand

