



CE FC

卓越效能
優質條碼讀取機

700 / HD 二維條碼
讀取器



※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

產品規格

規格

CPU 提示	ARM-Cortex-A7 800 MHz 1 白色LED、蜂鳴器
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操作鍵

鍵盤	1 觸發鍵
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通訊

RS232	D-SUB9 pin (帶有外部電源)
USB	2.0版, HID / COM, USB-A連接器

法規與安全

認證	CE, FCC, VCCI Class B, roHs, IEC 62471-1:2006, EN55022, EN55024
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介面

接口	USB, RS232
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電源

電壓	6V ± 5%
耗電	最高210mah

二維讀取器

光源	Aiming green LED
掃描方式	CMOS區域傳感器, 640 x 480像素
掃描速率	最高100 fps
觸發模式	手動, 自動觸發, 支架檢測
讀取角	-65 to 0°, 0 to +65°
讀取斜角	-65 to 0°, 0 to +65°
傾斜角度	360°
曲率	R>16 mm (EAN 10), R>20 mm (EAN12)
最小 PCS 0.9的分辨率	Code 39 0.076 mm(3 mil) PDF417/QR/DATAMATRIX 0.127 mm (5mil) 0.2
最小 PCS值	水平38.0°, 垂直26.4°
視場	
景深	
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)

支援符號

一維條碼	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
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郵政編碼	Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code, POSTNET PLANET, Japan Postal, Netherland KIX Code, UK Postal, Australian Postal Code
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二維條碼	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 QR Code, OCR-B
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耐用性

溫度	操作中 -20 to 50 °C / -4 to 122 °F 儲存 -30 to 60 °C / -22 to 140 °F
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濕度	操作中 5 - 90% (不凝結) 儲存 5 - 90% (不凝結)
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環境光源	日光燈 10,000 lx, 太陽 100,000 lx, 鎢絲燈 10,000 lx
摔落測試	1.5米 / 5英尺, 跌落到混凝土上
振動測試	10 - 100 Hz (2克/小時)
防護等級	IP 42

物理特性

尺寸	75.4 x 169.5 x 121.2 mm
(寬 X 高 X 深)	2.97 x 6.67 x 4.77 in
支架尺寸	120 x 294 x 180 mm
(寬 X 高 X 深)	4.72 x 11.57 x 7.09 in (不包含掃描器)
掃描器重量	約150 g / 5.3 盎司 (不包含電源線)
支架重量	約335 g / 11.8 盎司
外殼	ABS/PC, 黑色
電源線長度	2.0 m

內容物

電源5V / 2A (用於RS232) · 支架

支架





CE FC

卓越效能
優質條碼讀取機

710 / SR

2D Imager
Scanner



- 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 710 / SR

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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Commuication

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	5V ± 5% (RS232)
CURRENT CONSUMPTION	Typ. 400mAh

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>20 mm (EAN12)
MIN. RESOLUTION AT PCS 0.9	0.1 mm / 3.9 mil
MIN. PCS VALUE	0.2
FIELD OF VIEW	Horizontal 38.0°, Vertical 26.4°
DEPTH OF FIELD	
AT CODE 39	25 - 75 mm / 0.98 - 2.95 in (0.127 mm / 5 mil) 30 - 180 mm / 1.18 - 7.09 in (0.254 mm / 10 mil) 65 - 365 mm / 2.56 - 14.37 in (0.508 mm / 20 mil)
AT QR CODE	39 - 53 mm / 1.54 - 2.08 in (0.169 mm / 5 mil) 20 - 180 mm / 0.79 - 7.08 in (0.381 mm / 15 mil)
AT DATAMATRIX	39 - 53 mm / 1.54 - 2.08 in (0.169 mm / 5 mil) 30 - 105 mm / 1.18 - 4.13 in (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	Intelligent Mail Barcode, Korean Postal Authority code, POSTNET PLANET, Japan Postal, Netherland KIX Code, UK Postal, Australian Postal Code
2D CODE	Aztec Code, Chinese Sensible code,Codablock F,Data Matrix (ECC 200/ECC-000-140), Maxi Code, MicroPDF417,Micro QR Code, PDF417, QR code, Passport MRZ 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 (W X H X D)	75.4 x 169.5 x 121.2 mm 2.97 x 6.67 x 4.77 in
DIMENSIONS STAND (W X H X D)	120 x 294 x 180 mm 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/White
CABLE LENGTH	2.0 m

Enclosed Items

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