

Material de apoyo tarea 1374: Cantidad de PoS y lectores QR

Honeywell

Honeywell | Safety & Productivity solutions

Youjie HF600

Presentation Area-imaging Scanner

With 2D barcodes increasing their popularity in various applications, customers are looking for affordable high-performance 2D barcode scanners. Designed with leading technology and superior performance, Youjie launches a new hands-free area-imaging scanner HF600, which can be widely used in multiple applications, such as retail POS, logistics tracking, pharmacy and office automation.

Featuring the same quality assurance at competitive pricing from the Youjie product portfolio, HF600 area-imaging scanner has a unique design consisting 2 modular parts – fixed base with three-angle adjustable scanning head – to meet users' scanning habits. An 80mm diameter extra large window covers a wide range of scanning distances and area. To maximize the scanning performance, high-precision digital imaging and intelligent lighting technology enable fast reading of all types of 2D barcodes. For those hard-to-read bar codes on mobile phones, user can simply press a button to switch into an optimal mobile scanning mode, greatly increasing scanning efficiency and productivity.

With affordable price and stable performance, HF600 is the ideal choice for various small and medium-sized enterprises with 2D scanning needs, including but not limited to E-membership card reading, mobile coupon scanning, warehousing and logistics document control.



Flux



Scanner Flux para mostrador FX-02



El scanner Flux FX-02 es un lector de códigos QR omnidireccional de alta eficiencia, se caracteriza por su rápida detección de códigos gracias a su tecnología de nueva generación en reconocimiento óptico, aún en condiciones de baja luminosidad y movimiento, con códigos impresos o en pantallas de dispositivos electrónicos, inclusive con baja resolución (Ej. Smart Watches)

Es compacto y fácil de conectar por su tecnología *Plug & Play*, por lo que es el componente ideal para lectura de códigos de barras y códigos QR. Diseñado especialmente para estar en mostrador de punto de venta por su modalidad de uso continuo. El ángulo de enfoque puede ser ajustado manualmente.



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Parámetros generales	
Dimensiones:	90 mm x 90 mm x 145 mm
Peso:	323 gramos
Voltaje:	5V ± 0.15V
Corriente:	250 mA activo >100 pasivo
Lectura:	De 2.5cm a 20 cm
Temperatura:	De -10° a 55°C
Enfoque:	Foco fijo
Operacionales	
Densidad QR:	512 caracteres max.
Iluminación:	LED
Interfaz:	USB 2.0 HID
Ángulo de visión:	Horizontal 53° vertical 40°
Ángulo de escaneo:	30° de giro 55° de inclinación
Modo de escaneo:	Escaneo continuo



Códigos habilitados:

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Hanxin

1D: EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN (book number), ISSN (newspaper number), GS1 Databar, Code 11, Matrix 2 of 5

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Features



Ergonomic Design: 2-modular body design with large window can easily meet various scanning needs



Switch for Mobile Scanning: a single button enables the optimal scanning of 2D barcodes on mobile phones, improving efficiency and customer satisfaction



Sleep Mode with IR Activation: effectively reduces power consumption, extends product life and lowers operating costs



Intelligent Lighting Technology: with 3 adjustable lighting options, scanner illumination is optimized for superior 2D scanning performance and high motion tolerance

Youjie HF600 Technical Specifications

Mechanical

Dimensions (LxWxH): 87.4mmx98.2mmx170mm

Weight: 340g

Electrical

Input Voltage: 5 VDC±0.5V

Operating Power: 2W (400mA @5V)(typical)

Standby Power: 0.45W (90mA@5V) (typical)

DC Power Supply: Class2: 5.2VDC @1A

Certification: China RoHS

Environmental

Operating Temperature: 0 °C to 40°C

Storage Temperature: -40 °C to 60°C

Humidity: 0% to 95% relative humidity non-condensing

Light Levels: 100,000LUX

Drop: Designed to withstand 1 m drop

Scanning Performance

Light Source: Visible diode 610 to 620nm

Beeper: 3 intensity levels high medium and low

Visual Indicators: Steady White and Blue = ready to scan;

Flashing Blue = good read

Host System Interfaces: USB RS232 Serial KBW

Scan Pattern: Presentation scan; mobile scan

Print Contrast: 35% minimum reflectance difference

Tilt Pitch Skew: 360° 60° 70°

Decode Capability: Reads standard 1D and 2D symbologies

Typical Performance

Narrow Width	Depth of Field
5 mil Code 39	0mm – 40mm
6.7mil PDF417	0mm –74mm
10mil Data Matrix	0mm – 73mm
13mil UPC-A	0mm – 253mm
20mil QR	0mm – 191mm
20mil Code39	0mm – 334mm
*Resolution: 1D : 5 mil (0.127 mm), PDF417 6.7mil (0.170mm)	
*Performance may be impacted by bar code quality and environmental conditions	

For more information:

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