

HF600 Lector Imager Omnidireccional 2D



With 2D barcode getting increasingly popular 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 areaimaging scanner HF600, which can be widely used in multiple applications, such as retail POS, logistics tracking, pharmacy and office automation.

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

Honeywell Sensing and Productivity Solutions

Tamaulipas 141 1er piso, Hipódromo Condesa

06140 México, D.F.

Tel. +52 55 52414800

www.honeywellaidc.com



Technical Specifications	YJHF600																				
Light Source	Visible diode 610 to 620nm																				
Scan Mode	Presentation scan; mobile scan																				
Print Contrast	35% minimum reflectance difference																				
Tilt, Pitch, Skew:	360°, 60°, 70°																				
Light Levels	100,000LUX																				
Decode Capabilities	Reads standard 1D and 2D symbologies																				
DOF and resolution	<table border="1"> <thead> <tr> <th colspan="2">Typical Performance</th> </tr> <tr> <th>Narrow Width</th> <th>Depth of Field</th> </tr> </thead> <tbody> <tr> <td>5 mil Code39</td> <td>0mm – 40mm</td> </tr> <tr> <td>6.7mil PDF417</td> <td>0mm – 74mm</td> </tr> <tr> <td>10mil Data Matrix</td> <td>0mm – 73mm</td> </tr> <tr> <td>13mil UPC-A</td> <td>0mm – 253mm</td> </tr> <tr> <td>20mil QR</td> <td>0mm – 191mm</td> </tr> <tr> <td>20mil Code39</td> <td>0mm – 334mm</td> </tr> <tr> <td colspan="2">*Resolution: 1D : 5 mil (0.127 mm), PDF417 6.7mil (0.170mm)</td> </tr> <tr> <td colspan="2">*Performance may be impacted by bar code quality and environmental conditions</td> </tr> </tbody> </table>	Typical Performance		Narrow Width	Depth of Field	5 mil Code39	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	
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Technical Specifications	HF600
Input voltage	4.5 ~ 5.5 VDC
Operating power	2.1W (420mA @ 5V)
Standby power	0.55W (110mA @ 5V)
EMI	Class A
Operating Temp.	0 ~ 40 °C
Storage Temp.	-40 ~ 60 °C