

# Sulux616A Handfree Barcode Scanner



- CPU: 32 bit ARM microprocessor, super decoding ability
- Decoding rate: 100 times per second
- Customer setting: Barcode setting mode, easy to operate
- Scan Depth of field up to 350mm
- Antiknock design: withstand 1.5M drops
- Support 20 countries keyboard languages
- Service life of button reaches up to 50 million times
- Supporting the RS232, PS2 and USB interface
- Full independent intellectual property rights



PERFORMANCE PARAMETER	
Light Source	Visible Laser Diode 650nm
Scan Pattern	Single Scan
Scan Rate	100 times/second
Scan Precision	3mil
Scan Width	30mm@scan window, 220mm@200mm
Scan Depth of field	0-350mm (0.33mm pcs0.9)
Decode Capability	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, etc.
Tilt	30
Elevation Angle	65
Deflection Angle	55
Support Interface	RS232, PS2 and USB
Print Contrast	30% UPC/EAN 100%
Mention Pattern	Buzzer, Indicator
Scan Mode	Manual & Automatic

MECHANICAL PARAMETER	
Size	L x W x H: 95mm x 70mm x 160mm
Weight	153g
Material	ABS + PC
Cable	Standard 2M straight
ELECTRICAL PARAMETER	
Voltage	5Volts
Operating Current	85mA peak current (120 mA)
Static Current	53mA
Laser Class	Meet the Grade I National Criteria for Laser Safety
EMC	CE & FCC DOC compliance
ENVIRONMENTAL PARAMETER	
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Humidity	5% to 85% relative humidity, non-condensing
Light Levels	Daylight, 5000Lux
Shock	Designed to withstand 1.5M drops

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