XL6800 Handfree Barcode Scanner

- ◆ Antiknock design: withstand 1.5M drops
- ◆ Error rate less than 1/5 million
- ◆ Service life of button reaches up to 50 million times
- ◆ Convenient and flexible automatic induction function
- ◆ Very comfortable operation sense
- ◆ Supporting the RS232,PS2 and USB interface
- ◆ Full independent intellectual property rights
  (having been award with multiple national patents)

XL6800 Technical Specifications

PERFORMANCE PARAMETER

Light Source	Visible Laser Diode 650nm
Scan Pattern	Single Scan
Scan Rate	48 times/second
Scan Precision	0.10mm(pcs0.9)
Scan Width	30mm@scan window, 220mm@200mm
Scan Depth of field	0-250mm (0.33mm pos0.9)
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 Inferface	RS232, PS2 and USB
Print Contrast	30% UPC/EAN 100%
Mention Pattern	Buzzer, Indicator
Scan Mode	Automatic

MECHANICAL PARAMETER

Size	LxWxH: 95mmx70mmx160mm
Weight	150g
Material	ABS + PC
Cable	Standard 2.5M straight

ELECTRICAL PARAMETER

Voltage	5Volts
Operating Current	85mA
Static Current	36mA
Laser Class	Meet the Grade II 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