

Features

- Ergonomic, rugged design, IP67
- Extra-long reading distance, from high density to low density, near side to far side, easy to read 6 Meters away 100 mil any kinds of barcodes.
- Multi-interfaces: USB HID or Virtual-COM, (USB-Serial or RS232 is optional)
- Suitable for Inventory management, Industrial environment, Supermarket warehouse



Scanners Specifications :

Model Name	LS6506H
Description	2D Barcode Scanner
Engine	2D ENGINE

Performance Characteristics

• Illumination Element	White Light
• Aiming LED	Red Light
• Image Sensor	CMOS (1280×1024 pixels / 1280×1024 pixels)
• Depth of Field	13 mil EAN 13 : 173 CM
• Best Resolution	1D (4mil) : Code 39 2D (6.67mil) : PDF417
• Print Contrast	≥ 25 %
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
• Indicators	LED & beeper
• Interface	USB HID, USB Serial (by request) , RS232 (by request)
• Symbolologies	1D: Codabar 、 Code 39 、 Code 32 Pharmaceutical (PARAF) 、 Interleaved 2 of 5 、 NEC 2 of 5 、 Code 93 、 2 of 5 Industrial 、 2 of 5 IATA 、 Matrix 2 of 5 、 Code 11 、 Code 128 、 GS1-128 、 UPC-A 、 UPC-E 、 EAN/JAN-8 、 EAN/JAN-13 、 MSI 、 GS1 DataBar Omnidirectional 、 GS1 DataBar Limited 、 GS1 DataBar Expanded 、 China Post (Hong Kong 2 of 5) 、 Korea Post 2D: PDF417, QR Code, Micro PDF417, Micro QR Code, Data Matrix, Aztec

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	< 510 mA

Physical Characteristics

• Dimension (L x W x H)	130.2 x 76.9 x 192 mm
• Weight	356 g +/- 5 g (with cable)

User Environment

• Temperature-operation	-5°C to 55°C
• Temperature-storage	-15°C to 65°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)

Decode Zone (DOF is measured at the office under 800 lux and by Standard barcode. There are +/- 3 cm in near distance Torrence & +/- 30 cm in near distance Torrence . DOF may be also impacted by barcode quality and environmental conditions.)

• 5mil Code39	23 ~ 38 cm
• 13mil EAN13	12 ~ 168 cm
• 6.67 mil PDF417	23 ~ 38 cm
• 10 mil DataMatrix	18 ~ 48 cm
• 20 mil QR Code	10 ~ 133 cm
• 100 mil EAN13	58 ~ 698 cm
• 100 mil DataMatrix	30 ~ 548 cm
• 100 mil QR Code	30 ~ 518 cm

Product specification is subject to change without notice.