PARTNER

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SCANTECH ID

LIBRA L-7050
Flexible Omni-Directional Laser Scanner

Libra L-7050 received optimistic criticism from its outstanding features like protection IP rating, one meter shock resistance, its strong endurance design and automatic sleep and wake-up function which saves power and extends a product's life. The wall mount feature also provides friendly installation for any suitable placement and is specially devised for retail space and from its contemporary design.

This powerful scanner has 6 directional scan fields, with dense 24 scan lines pattern, equipped with superior 2000 scans/second and support combo interface for easily only a cable change. For added flexibility, the scanning head can be tilted forward and backward within a 102° range to accommodate objects of various sizes and shapes. Libra's elegant outlook provided outstanding quality in design and conventional retail requirements.

Special Features

High Performance

IP42 rating and 1m drop resistance

Read all 1D standard bar codes include GS1 Databar

Automatic sleep and wake-up mode

Adjustable scan head can be tilted forward and backward within 102° range

STAR code reconstruction software

Scanner tuner software allows programming and set up of scanners

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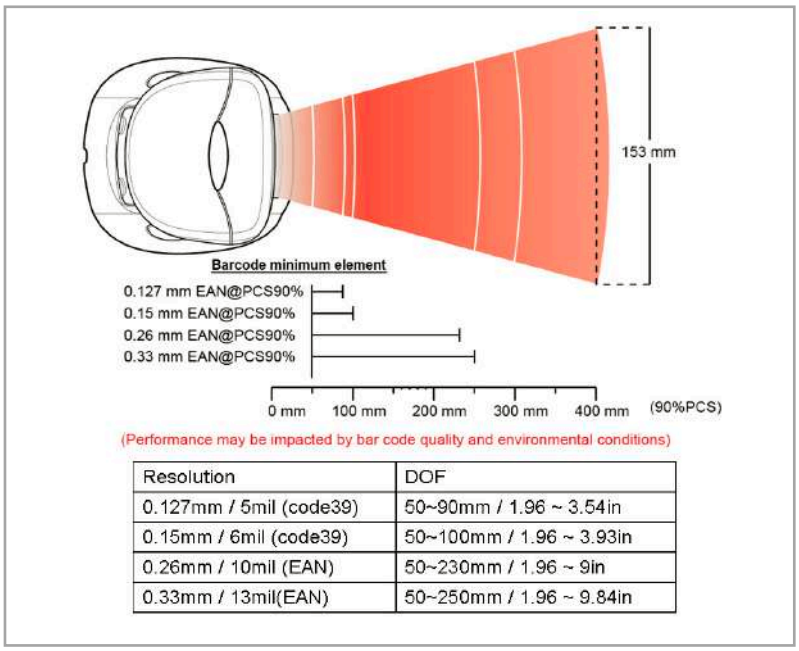
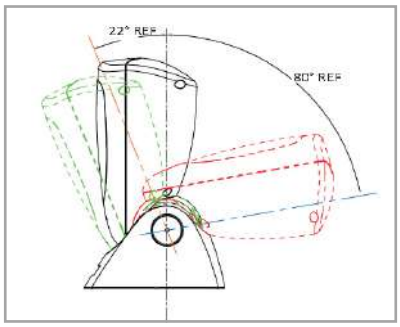
LIBRA L-7050



Resolution	DOF
0.127mm / 5mil (code39)	50~90mm / 1.96 ~ 3.54in
0.15mm / 6mil (code39)	50~100mm / 1.96 ~ 3.93in
0.26mm / 10mil (EAN)	50~230mm / 1.96 ~ 9in
0.33mm / 13mil(EAN)	50~250mm / 1.96 ~ 9.84in



Technical Datas

Model	**LIBRA L-7050**
Physical Characteristics	Depth: 97.71 mm , Width: 94 mm, Height: 161.51 mm
Power	DC input to scanner: 5V DC, 250mA Power output: 1.25 Watt @ +5 V DC
Interfaces	RS232 KBW USB (HID and COM port emulation) Power USB (optional)
Depth of field	650 nm visible laser diode up to 250 mm @ 0.33mm /13mil, 90% PCS (Performance may be impacted by bar code quality and environmental conditions)
Scan pattern	6 direction scan fields, 24 lines scan pattern
Scan rate	2000 scans/sec
Tilted	22° forward or 80° backward
Light level	Max. 4800 LUX
Barcode types	Automatically discriminates all standard 1D bar codes include GS1 databar family; Omnidirectional, Stacked; Omnidirectional, Expanded; Expanded Stacked; Truncated and Limited
Environmental	Operating Temperature 0°C ~ 40°C Storage Temperature -20°C ~ 60°C Humidity 5% ~ 95% RH (non-condensing dew)
Safety	Laser Safety: IEC 825-1 (2001) Class I, U.S. CDRH: 21CFR1040 Class II a Electrical Safety: EN 60950 second edition
Color	Grey / Black

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