SYMCOD

Symcod LS6300 laser scanner



The LS6300 is an affordable scanner solution for operation management. Always looking for reliable and economical solution, this model has been specially selected by Symcod for its excellent value for money. Recommended for light industrial operation, it is design without mechanical moving parts which is an asset.

Features

- Built-in 1D laser engine
- No moving parts
- Multi-selection for different use
- High resolution up to 4 mils
- Multi-interface

Examples of uses

- Time & attendance
- Inventory management
- Document tracking and more







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LS6300 scanner dimensions



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General characteristics

Performance

Light source: 650nm

Scan speed (maximum): 100 scans/sec

Resolution (maximum): 0.1mm (4mils) – Code 39

Print contrast (minimum): 45% or more

Scan angle: 38°

Indicators: green/red LED & beeper

Interfaces: USB/RS232/keyboard wedge/Wand

emulation

Symbologies: UPC/EAN/JAN, Code 39, Codabar, ITF 2/5, Code 128, Code 11, Code 93, MSI

Electrical

Input voltage: 5VDC ± 0.5V Current – operating: 65mA max

Decode zone*

 $4 \text{ mils} = 40 \sim 70 \text{ mm}$

 $5 \text{ mils} = 45 \sim 120 \text{ mm}$

 $13 \text{ mils} = 30 \sim 250 \text{ mm}$

 $20 \text{ mils} = 40 \sim 320 \text{ mm}$

 $40 \text{ mils} = 65 \sim 500 \text{ mm}$

*Depends on the code length and scan angle, varies according to printing resolution, contrast and ambient light.

Physical characteristics

Dimensions: 122.5 mm x 65.6 mm x 145.1 mm

(4.82" x 2.58" x 5.71")

Weight: $100g \pm 5g$ (no cable)

Accessories

Wallmount stainless steel stand for scanner or CCD, product number 508-01002.

Environment

Operation temperature: 0°C to 50°C (32°F to 122°F) Storage temperature: -20°C to 60°C (-4°F to 140°F) Operation humidity: 10% to 85% relative humidity,

non-condensing

Storage humidity: 5% to 95% relative humidity, non-

condensing

Ambient light: sunlight up to 36000 Lux

Shock: 1.5m drop

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