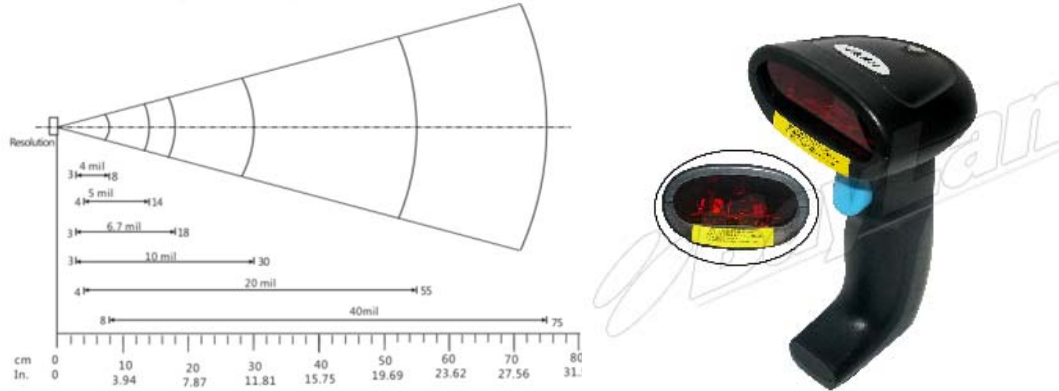


BALS2232U
BayLan Barcode Handheld Laser Scanner
With High Performance USB Interface
Auto Sense Barcode



FEATURES

Use scanner as either a hand-held device or a fixed presentation scanner when mounted in the stand.

Durable construction: Designed for continuous usage all day, every day; Significantly reduces downtime and repair costs.

High performance 1D liner scanner: Accurate first time scanning; always ready for the next scan; increased productivity resulting in shorter check-out lines.

Wide working range: contact to 17 in./43 cm on 100% UPC/EAN symbols Improves productivity.

Hands-free Intellistand: Enables presentation scanning and easy switching between hands-free and handheld modes

Flexible Configuration: Customized Configuration with best performance

DEPTH OF FIELD		
LABEL DENSITY	BALS2232U	
Paper Label	English	Metric
Code 39 – 4mil	1.18" – 3.15"	30 – 80mm
Code 39 – 5mil	1.57" – 5.51"	40 – 140mm
Code 39 – 6.7mil	1.18" – 7.09"	30 – 180mm
Code 39 – 10mil	1.18" – 11.81"	30 – 300mm

Specifications are subject to change without prior notice with advancement in technology.



The Brightest Choice of Networking & Communication

Code 39 – 20mil	1.57" – 21.65"	40 – 550mm
Code 39 – 40mil	3.15" – 29.53"	80 – 750mm

Physical Characteristics

Dimensions: 168mm D x 70mm W x 95 mm H
Weight: 120gm/4.24 oz (excl. Cable)
Voltage: 5 volts \pm 10% at 85mA typical, 150mA max
Color: Black

Performance Characteristics

Scanner Type: Bi-directional
Light Source: 650nm visible laser diode
Scan Element Frequency: 50Hz
Scan Rate: 100 scans per second
Trigger Mode: Manual, Continuous read, Multiple read, Auto-Trigger, Serial Software Trigger
Print Contrast: 20% minimum reflective difference
Decode Capability: UPC/EAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, Chinese 2 of 5.
Interface Supported: USB
Reading Pitch Angle: Pitch (-50° ~ +50°)
Skew (-65° ~ +65°)
Tilt (-35° ~ +35°)
Ambient Light Immunity: Fluorescent 3000 lx max, Direct sun 50,000 lx max, Incandescent 3000 lx max

User Environment

Operating Temp: -4° to 149° F/-20° to 65°C
Storage Temp: -22° to 158° F/-30° to 70°C
Humidity: 20% ~ 90% (Storage), 20% ~ 85% (Operation)
EMI Emission: FCC Class A
Shock Resistance: 1.5meter drop to concrete
Protection Rate: IP54

Specifications are subject to change without prior notice with advancement in technology.