



Qcode 3500 | Hand-held Laser Scanner

Qcode 3500 is an affordable hand-held laser barcode scanner alternative to CCD scanners. Its ergonomic design is functional and enables itself to fit in a wide variety of applications. 3500 is the best choice for customers who are seeking for paperless offices or to replace their current existing devices with a high-quality and cost-saving barcode scanner.

Equipped with world-leading decoding technology, Qcode 3500 can be applied in a variety of environments. 3500's pulsing-laser-line switch allows the user to easily target the desired barcode and complete data transmission with the press of a single button. This makes 3500 the optimal choice for menu scanning, point-of-sale, document processing, and inventory control.

With advanced laser scanning technology, 3500 has a longer working range and a wider scan field than a typical CCD. The width of the scan line grows as the scanner moves further away from bar codes.

The ergonomic trigger and handle of 3500 fits comfortably in any user's hands providing easier operation. Additionally, the pulsing-laser-line switch design decreases the continuous operating time of the laser engine, thus enabling a long uptime and the high reliability of the scanner. Integrated with a common interface, 3500 ensures fast and easy connection with your host or PC.



Features

Compact design and outstanding performance: Integrated state-of-the-art laser decoding technology enables high-speed and sensitive scanning performance.

Reads all linear bar codes: Reads all popular standard 1D barcodes in the world, meeting the requirements of most application conditions.

High cost-effectiveness: Enjoys superior performance at a low price, the performance of a laser scanner bought at the price of a red-light scanner.

Ergonomic form factor: Comfort handling experience decreases the fatigue of long-time operation.

Qcode 3500 Technical Specifications

Mechanical

Dimensions(LxWxH): 110mm x 70mm x 153mm
Weight: 120g

Electrical

Input Voltage: 5VDC \pm 0.25v
Power-typical: 675mW (125mA@5V-standby)
675mW (125mA@5V-decoding)
Laser Level: Class 1; IEC60825-1, EN60825-1,
Electromagnetic Compatibility: FCC Part 15, ICES-
003, EN55022 Class B

Operation Temperature

Operation Temperature: 0°C - 40°C
Storage Temperature: -40°C - 60°C
Humidity: 5% to 95% relative humidity, non-condensing
Light Levels: 4842 LUX (150m candle light)
Drop: Designed to withstand 1m drops
Environmental Sealing: Sealed to resist airborne particulate contaminants.

Scan Performance

Light Source: Visible Laser DIODE 650 \pm 10 nm
Visual Indicators: Green=Laser shines, ready to scan; red=successfully decoding
System Interface: Keyboard Wedge, Independent Keyboard Wedge, USB
Scan Pattern: Single line
Scan Speed: 72 scan lines/second
Scan Angle: Horizontal: 46°
Print Contrast: 35% minimum reflectance difference
Pitch, Skew: 68c, 52c
Decode Capabilities: All standard 1D

Typical Performance*

Narrow Width	Depth of Field
UPC-A 13mil	0.5" - 10"
10.4mil	1" - 9"
7.5mil	2" - 8"
5mil	3" - 5"
Resolution	4mil

*Performance may be impacted by bar code quality and environmental conditions

