



LID-100

Barcode Scanner



The LID-100 scanner is the entry-level member of our barcode reader range, but of course there were no compromises made on quality. It provides a sophisticated yet cost-effective solution for reading one-dimensional codes.

Its main domains of usage are commercial product identification, and to provide support for traceability in manufacturing processes and logistics operations.

The Tezeko LID-100 barcode scanner is small, lightweight and comes with an ergonomic design to give you a comfortable grip to handle your daily workload. Due to the excellent reading performance of the Linear Imager scan engine, it is able to decode common 1D barcodes quickly and accurately, even if the symbol is damaged or incomplete, regardless of the quality of the surface (e.g. electronic screen or reflective paper).

We have put great emphasis on the ease of use, in order to enable you to just "aim and scan" out of the box. After plugging in the 1.8 meters long USB cable, you're all set to start capturing data! A hands-free, continuous reading mode is also possible with the included stand. No need to press the trigger button, you can simply put the code that needs to be scanned in front of the reader!

Meeting the IP42 standard, the Tezeko LID-100 barcode scanner is a robust design and can withstand being dropped onto concrete from a height of up to 1.8 metres without suffering any damage.

SPECIFICATIONS

Physical Characteristics

Dimensions	174 x 71.5 x 92mm
Weight	119 g
Color	Black

Electrical

Standby Power	37 mA / 0.185 W
Working Power	75 mA / 0.375 W (max: 77 mA / 0.385 W)
Operating Voltage	5V

Environmental

Operating Temperature	-20°C - 55°C
Storage Temperature	-20°C - 60°C
Humidity (Non-Condensing)	5-95% RH
Environmental Sealing	IP42
Ambient Light	0-70000 Lux
Drop Resistance	Designed to withstand 1.8m drops to concrete 10 times

Reading Performance

Image Sensor	Linear Imager
Reading Rate (Max.)	300 scans/second
Image Resolution	1500 dpi
Operational Modes	Manual key scan, Automatic continuous scanning
Reading indicators	Beeper, Good Read LED
Print Contrast Ratio (Min.)	35%
Light Source	Wavelength of 675nm ± 3nm high brightness near
Reading Angle	Rotated: 180° Horizontal: 70° Vertical: 60°
Reading Ranges	Code39 4 mil: 4-9 cm Code39 5 mil: 4-11 cm UPC/EAN13 12 mil: 6-24 cm

Decoding Capability

Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

EAN-8, EAN-13, ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code93, Code 128, Codabar, MSI, Interleaved 2 of 5, China Post, Matrix 2 of 5, Industrial 2 of 5

Miscellaneous Information

Safety, Regulatory	CE, FCC
System Compatibility	Windows XP, 7, 8, 10, Linux, Android, Mac
Interfaces	USB
Warranty	3 year. The limited warranty does not cover cable
Keyboard Support	America, Canada, Netherlands, Spain, Argentina, Brazil, Denmark, England, Italy, French, Germany, Norway, Sweden, Finland, Slovakia, Portugal, Czech, Belgium, Turkey, Poland, Croatia, Japan, Russia, Hungary

Fields of Application

