



S500U

FEATURES

- + Powerful scanning performance
- + Rugged design
- + Advanced laser technology
- + High performance and competitive price
- + Can be operated in trigger or on the stand

Laser Scanner

Fast reading capacity of 500 scans per second. The S500U reads the most available 1D barcodes. High performance and efficiency in the same compact, fast and robust scanner. The light indicators and buzzer available are configurable according to the user's preferences.



S500U specifications

PROGRAMMING

Programming Method: (a) Barcode manual; (b) RS-232 command via RS-232; Programming method (c) Windows AP configuration
Firmware update: By flash memory

ELECTRICAL

Input voltage: 5VDC+10%
Power consumption: 1.0 watts
Operating current: 200mA

ENVIRONMENTAL

Temperature: Operating: 0°C - 40°C (32°F - 104°F)
Storage: -20°C - 60°C (-4°F - 140°F)
Humidity: 5% - 95% RH (non-condensing)
Ambient light injection: 4500 Lux (fluorescence)
100000 Lux (sunlight)
Designed to withstand 1.5m drops

MECHANICAL

Dimension (D x W x H): 155mm x 58mm x 106mm
Weight: 148g (without stand)

OPTIONAL MSR / MSR+Dallas Keys/ MSR +
Fingerprint + Smartcard / VFD / Wi-Fi /
Battery pack

SCANNING

Light source: 650nm visible laser diode
Depth of field: 35-220mm for UPC/EAN 100%
Scan angle: 52°
Scan rate: 500 scans per second
Pitch/roll/skew angle: 65° | 30° | 65°
Minimum bar width: 5 mil@PCS 90%, Code 39
Print contrast: 20%@UPC/EAN 100%
Indicator (LED): Three-color LED (green, red, and blue)
Beeper operation: Three-color LED (green, red, and blue)
Interface: Programmable tone and beep time

DECODING CAPABILITY

1D Barcodes: UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & JAN 13, ISBN/ISSN, Japanese Bookland EAN, Code 39. Code 39 with full ASCII, trioptic Code 39, Codebar (NM7), Code 128, Code 128 with full ASCII, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32
Options: Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS variants