

S500 Series

Laser Scanner



- Powerful Scanning Performance
- Rugged Design
- Advanced Laser Technology
- High performance and competitive price
- Can be operated in trigger or on the stand

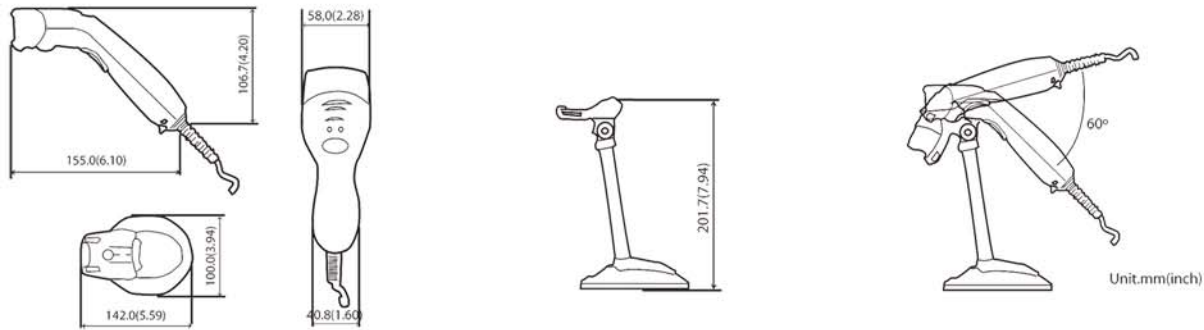
Aquila S500 Laser Scanner

Fast reading capacity of 500 scans per second. The Áquila S500 reads the most available 1D barcodes. High performance and efficiency in the same compact, fast and robust scanner. Also its rugged trigger is designed for an intensive use. The light indicators and buzzer available are totally configurable according to the user's preferences.

Ideal hardware solution for:

Retail chain
Warehouse

S500 SERIES LASER SCANNER SPECIFICATION



PROGRAMMING

| | |
|--------------------|--|
| Programming Method | (a) Barcode manual; (b) RS-232 Command via RS-232; Programming Method (c) Windows AP Configuration |
| Firmware update | By flash memory |

ENVIRONMENTAL

| | |
|-------------------------|--|
| Temperature | Operating: 0°C - 40°C (32°F - 104°F) Storage: -20°C - 60°C (-4°F - 104°F) |
| Humidity | 5% - 95% RH (non-condensing) |
| Ambient light injection | 4500 Lux (fluorescence); 100000 Lux (sunlight) |
| Shock | Designed to withstand 1m drops |

OPERATION

| | |
|-----------------------|--|
| Light Source | 650nm visible laser diode |
| Depth of Field | 35-200mm 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 |

MECHANICAL

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

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, Codabar (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 |

OPTIONAL

MSR / MSR+Dallas Keys / MSR + Finger print + Smartcard / VFD / Wi-Fi / Battery pack

POWER SUPPLY

| | |
|-------------------|-----------|
| Input Voltage | 5VDC+10% |
| Power Consumption | 1.0 watts |
| Operating Current | 200 mA |

CERTIFICATION

FCC, CE, CDRH Class IIA, IEC 6825-1: Class 1