

# 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**

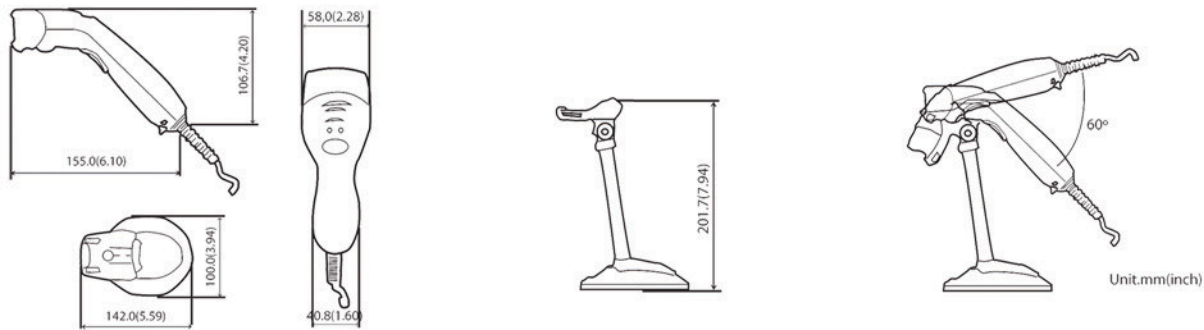
### **Aquila S500 Laser Scanner**

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