



ST-688 Specifications

2009/03/17

OPERATIONAL

Light Source	Dual 650nm visible laser diodes
Depth of Scan Field	0-216mm
Width of Scan Field	90mm @ contact, 218mm @ 216mm
Number of Scan Lines	32
Scan Pattern	8-direction scan field
Scan Speed	2400 scans per second
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (blue & red)
Decode Capability	UPC/EAN/JAN, UPC Versions A&E, EAN-8, EAN-13, JAN-8, JAN-13, ISBN/ISSN, Japanese Bookland, Code 39 (with full ASCII), Codabar (NW7), Code 128/EAN 128, Code 93, Interleaved 2 of 5, Addendum 2 or 5, MSI/Plessey, China Post Code, Code 32 (Italian Pharmacode) Optional: IATA Code, Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, Code 11, RSS-14, RSS Limited, RSS Expanded
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C

PHYSICAL

Height	152mm
Depth	82mm
Width	152mm
Weight	1.2kg
Cable	Standard 2m straight

POWER

Input Voltage	5VDC±10%
Power	1.5 watts
Operating Current	300mA @ 5 V
Laser Class	CDRH: Class II a; IEC 60825-1: Class I
EMC	CE & FCC DOC compliance

ENVIRONMENT

Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Humidity	5% - 95% RH (non-condensing)
Light Level	max. 4000 LUX (fluorescent)
Shock	Designed to withstand 1m drops

※NOTE: The product information and specifications are subject to change without notice.