



ST-687

2009/03/17

OPERATIONAL	
Light Source	Dual 650nm visible laser diodes
Depth of Scan Field	0 - 216 mm
Width of Scan Field	45mm x 2 @ Contact, 218mm @ 216mm of depth
Number of Scan Lines	32
Scan Speed	2400 scans per second
Scan Pattern	8 directions of scan field
Minimum Bar Width	5mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Programmable two-color LED (green & red)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1,
PHYSICAL	
Height	181.5mm
Depth	89.5mm
Width	85.0mm
Weight	245g (stand excluded)
Cable	Standard 2m straight
Tilt	8°forward; 6°backward
POWER	
Input Voltage	5VDC \pm 10%
Power	1.35 Watts
Operating Current	270mA @ 5V
Laser Class	CDRH Class IIa; IEC 60825-1: Class I
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Humidity	5% - 90% (non-condensing)
Light Levels	Max. 4000 LUX (fluorescence)
Shock	Designed to withstand 1m drops