



ES-250A Specification

PHYSICAL CHARACTERISTICS	
Dimensions (H x W x D)	160 mm x 70 mm x 95 mm
Weight	128 g
Power Source	USB Host Power
Voltage	5 volts
Nominal Current	85 mA
Color	Black
Indicator	LED, Buzzer
Mounting Options	Stand included
PERFORMANCE CHARACTERISTICS	
Activation	Manual / Automatic
Scanner Type & Patterns	Single scan, bidirectional
Light Source	650 nm Visible Laser Diode
Scan Rate	50 scans per second typical
Scan Depth of Field	0 mm to 250 mm
Print Contrast	30% reflective difference
Decode Capability	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, etc.
Interface Supported	USB
USER ENVIRONMENT	
Operating temp	0°C to 45°C
Storage temp	-20°C - 60°C
Humidity	5% to 85% relative, non-condensing
Ambient Light Resistance	Daylight, 5000LUX
Drop Specifications	1.5 m drop
REGULATORY	
EMI/RFI	CE & FCC DOC Compliance
Laser Safety	Class 2 Laser Product
WARRANTY	
Statement	3-Year limited warranty

Key Features

- Affordable and reliable line scanner
- Manual or Automatic (with stand) scanning
- Efficient laser scanning engine
- Lightweight ergonomic handheld scanner
- Shock Resistant : Can withstand 1.5 m drops
- Great for retail, hospital, education or governmental environment and usage
- USB host-powered interface: one cable does it all!

