

Mobile phone connecting multi-reader

UniReader - 1000

UniReader - 2000

UniReader - 3000



PDA / Smartphone Supported



- Mobile phone connecting multi-reader (1D/2D Barcode, RFID R/W)
- Ergonomic / easy-grip design
- Supports any CDMA/GSM mobile phone(Standard 24pin connector adopted)
- Mobile phone customized program for logistics, Inventory and other outdoor purposes

UniReader - 1000

Laser Barcode Scanner

OPERATIONAL

Light Source	Visible Laser Diode 650nm
Scan Speed	100 scan/second (IS4813), 50 ± 6 scan/second (SE800), 39 ± 3 scan/second (SE900)
Scan Pattern	Single scan line (Linear)
Minimum Bar Width	0.127 mm (5.0 mil)
Print Contrast	35% (IS4813), 25% (SE800/900) minimum reflectance difference
Decode Capability	Auto discriminates all Standard 1-D bar codes including Code 39, Code 93, Code 128, EAN/UCC, Interleaved and Codabar
System Interface	C-MOS RS232, USB (Virtual com)
Beeper Operation	3 tones or no beep
Indicators (LED)	Red = Laser on, ready to scan ; Green = Good read

MECHANICAL

Height	19 mm at Min. / 25 mm at Max.
Depth	66 mm
Width	38 mm
Weight	Approx. 30g
Termination	Standard 24pin(TTAS.KO_06.0028)
Cable	100 cm straight / coiled, option : necklace type

ELECTRICAL

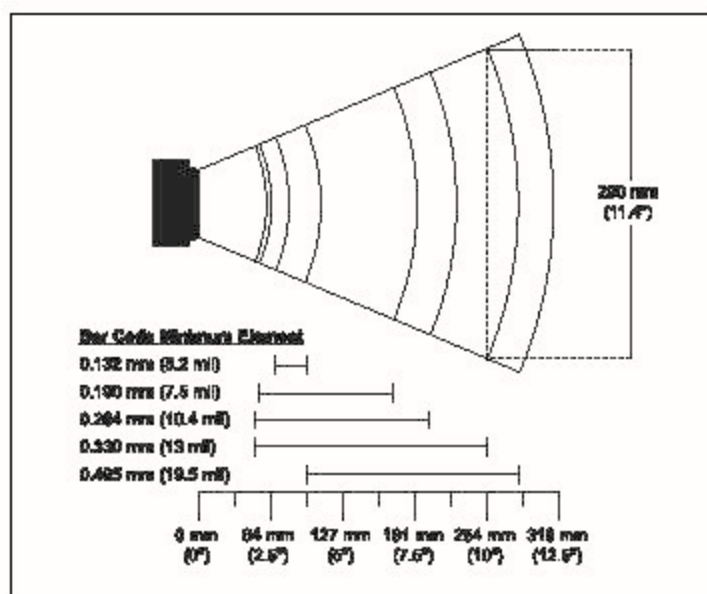
Input Voltage	3.3 VDC ± 10%
Operating Current	125 mA (IS4813), 137mA (SE800), 65mA (SE900)
Standby Current	20 mA (IS4813), 60µA (SE800), 8µA (SE900)
Laser Class	Designed to be used as a CDRH:Class II and IEC, Class I component
EMC	Designed to be used as a FCC:Class A component, MIC(EMI)

ENVIRONMENTAL

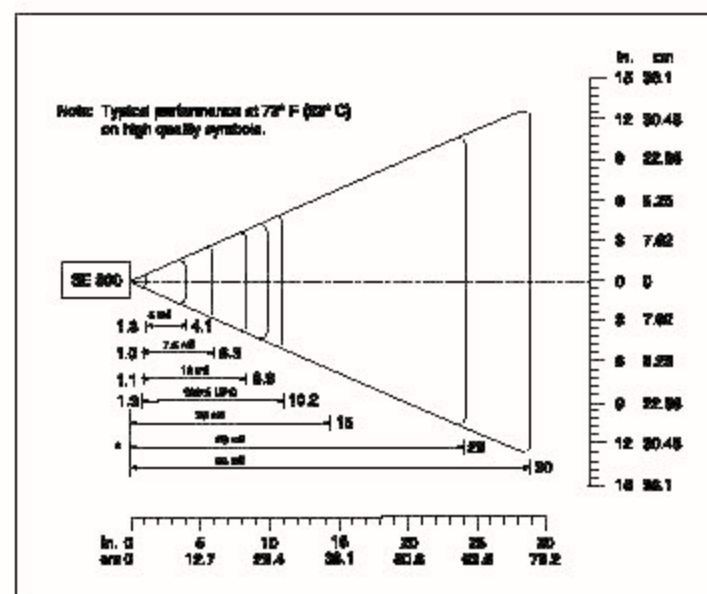
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Light Levels	Sunlight 107,000 Lux (10,000ft-candles); Ambient: 4,842 Lux (450 ft-candles)
Humidity	5% to 95% relative humidity, non-condensing
Shock	2000G



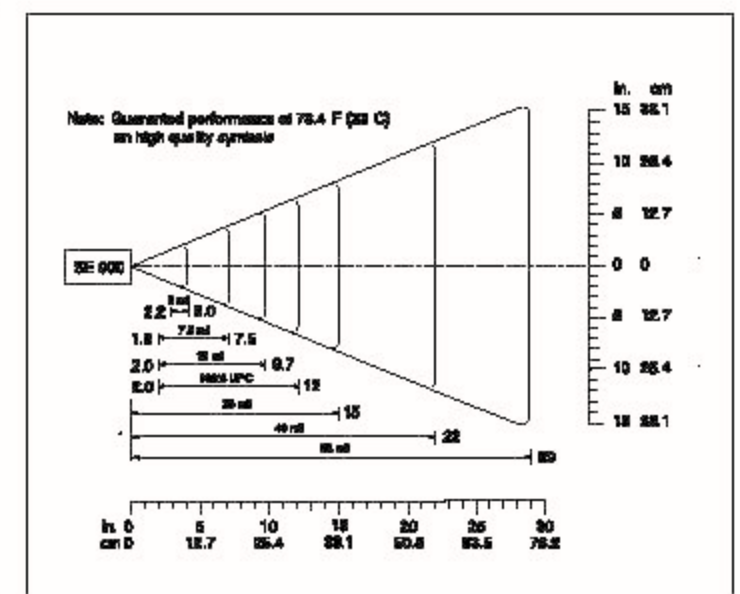
IS4813 Decode Zone



SE800 Decode Zone



SE900 Decode Zone



UniReader - 2000

CCD Barcode Scanner

OPERATIONAL

Light Source	630nm Red LED
Scan Speed	100 scan/second
Minimum Bar Width	0.127 mm (5.0 mil)
CPU	16-bit CMOS CPU
CCD Sensors	3648 pixels
Decode Capability	Code 39/Full ASCII, Codabar, Pharma Code, Industrial 2 of 5, Matrix 2 of 5, Interleave 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN8 & 13, UPCA & E Plessey, RSS
System Interface	C-MOS RS232, USB (Virtual com)
Beeper Operation	4 tones or no beep
Indicators (LED)	Red = Laser on, ready to scan ; Green = Good read

MECHANICAL

Height	28 mm
Depth	69 mm
Width	54 mm
Weight	Approx. 50g
Termination	Standard 24pin(TTAS.KO_06.0028)
Cable	100 cm straight / coiled, option : necklace type

ELECTRICAL

Input Voltage	3.3 VDC ±10%
Operating Current	67mA
Standby Current	5mA
Laser Class	Designed to be used as a CDRH:Class II and IEC, Class I component
EMC	Designed to be used as a FCC:Class A component, MIC(EMI)

ENVIRONMENTAL

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Light Levels	Ambient: 2,842 Lux, 2000Lux Fluorescent
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing



Decode Zone

