

Specifications

Dimensions:

(H x L x W): 1.15 x 2.3 x 2.44 in (2.92 x 5.84 x 6.2 cm)

Weight:

3.9 oz (111 g)

Power Maximum:

5VDC ± 10% at 450 mA

Performance Characteristics:

Sensor resolution 752 (H) x 480 (V) gray scale
Imager field of view DS457 SR: 39.6° horizontal,
25.7° vertical

Aiming element 655 ±10 nm (VLD)

Illumination element 625 ±5 nm (LED)

Symbology Decode Capability:

1D all major 1D bar codes

2D PDF417, DataMatrix, QR Code, Aztec,

Composite Codes and MaxiCode

Postal US Postnet, US Planet, UK Postal, Australian
Postal, Japan Postal

Communications:

Interfaces Supported 9-Pin male D-sub USB (full
speed) and TTL level RS-232 with
RTS and CTS

Operating Temperature:

-4° F to 122° F (-20° C to 50° C*) (*Laser aimer
disabled above 113° F /45° C)

Storage Temperature:

-40° F to 158° F (-40° C to 70° C) Storage: 85% RH,
non-condensing at 70° C

Ingress Protection Rating:

IP54

Humidity:

95% RH, non-condensing at 50° C

Drop Resistance:

Withstands multiple 30 in (76 cm) drops to concrete

Image File Formats :

BMP, TIFF, JPG

Regulatory:

Electrical Safety ETL, VDE, CETL, EN60950, Ctick, VCCI

Laser Classification Intended for use in CDRH Class II/
IEC 825 Class I devices

EMI/RFI FCC Part 15 Class B, ICES-003 Class B,
CISPR22 Class B

Warranty:

Three-year warranty against defects in workmanship
and materials



Standard Features

- High-speed omnidirectional scan pattern
- Rugged, durable housing
- Sealed to IP54 standards
- Reads 1D and 2D symbols
- Supports 123Scan2 configuration tool
- Enables rapid and easy customized setup through a free, wizard-based PC software tool
- Scans any barcode on paper, mobile phones and computer displays

Part Number/Price

Part #	Description	Weight	Price
154077	Motorola DS457-SR (scanner 5VDC ±10% at 450 mA requires power source)	4 oz (111 g)	\$600.00

Options/Accessories

Part #	Description	Price
97479	Cable assembly, DB9F to blunt end	\$55.00