

## FEATURES

- Ultra - strong error correction
- omnidirectional 360° bar code recognition
- All-curing digital circuit, with soft wrap, a better protection of unexpected situations.
- Durable Design: IP54 Class Protection Class
- QR code, Data Matrix, PDF417 all supported
- Low power consumption, high compatibility

### RS PRO Two-dimensional Image Scanner

RS Stock No.: 2067501



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This RS PRO Two-dimensional image scanner is a reliable and affordable scanner. It adopts the third-generation image scanning technology to make scanning more sensitive and accurate and offers excellent decoding performance. Varied application environments include express logistics, retail, e-commerce, office automation and other fields.

The scanner can scan in all directions, can identify two-dimensional and one-dimensional bar codes and will recognise sensitive, screen and even damaged and poor quality bar codes.

Varied settings include; scanning modes which offers keystroke trigger or automatic continuous scan, communication mode options; USB or virtual serial port, can add prefix and suffix to the bar code data, and offers a variety of terminators.

The keystroke is strengthened to withstand rough use, comfortable ergonomic design and the 100% curing technology makes for convenient, comfortable and durable use.

## General Specifications

<b>Optical system</b>	<b>CMOS</b>
<i>Capture light source</i>	617nm LED
<i>Lighting source</i>	6500K LED
<i>Scan Angel</i>	Roll 360°\Pitch ±60°\Skew ±65°
<i>Lowest contrast</i>	20%
<i>Resolution rate</i>	1280×960
<i>Recognition accuracy</i>	3mil (CODE39,80% Printing contrast)
<i>Read code system 1D</i>	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
<i>Read code system 2D</i>	QR Code,PDF417, Data Matrix, etc

## Mechanical Specifications

<i>Size</i>	180mm(L)x 65mm(W)x105mm(H)
<i>Shell material</i>	ABS+TPU
<i>Weight</i>	185g (Containing cable)
<i>Interface</i>	USB
<i>Cable length</i>	150cm



### Electrical Specifications

Electric voltage	5V DC $\pm$ 10%
Electric current	Scanning 190mA $\pm$ 10ma / Standby 10mA
Power in direct-current circuits	1020 mW representative value

### Protection Category

<i>Seismic capacity</i>	Anti - 1.5 meter free fall cement ground
<i>IP Class</i>	IP54

### Additional Information

EAN	8000126233360
Custom Tariff Number	85371098

### Approvals

<i>Hazardous Area Certification</i>	ROHS CE
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