BARCODE SCANNERS

FEATURES

- **Ergonomic Design**

- **Beep Feedback**

- **IP42 Rated**

- **Hands Free Mode**

RS PRO

BARCODE SCANNERS

RS Stock No.: 2343218

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.

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Product Description

- *This item is an image-based handheld barcode scanner that combines appearance and performance. Equipped with the 1st Generation self-developed recognition, analysis algorithms and optics. Not only can it read all ordinary 1D liner barcodes and 2D barcodes, but also read damaged, wrinkled, stained, low-contrast barcodes and more.*

- *Super easy to use, no need to install any drivers, it can be used for most operating systems. With its superior performance and ergonomic design, it is still favoured by many customers in retail and service fields.*

- *This barcode scanner is equipped with an outstanding CPU. This CPU-based scanner can effortlessly capture high-density, high-volume, and distorted barcodes printed on paper or displayed on screen.*

- *This scanner is IP42 rated and drop resistant up to 1.2m, with no moving parts, this item is sturdy inside and out.*

- *This barcode scanner is a new age device that rapidly reads 1D codes：**EAN/UPC, Code128, Code39, Code93, CodaBAR, Code32, Code11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5，MSI，GS1.***

- *This barcode scanner is a new age device that rapidly reads 2DQR code：**QRcode, Data matrix, PDF417.***

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General Specifications

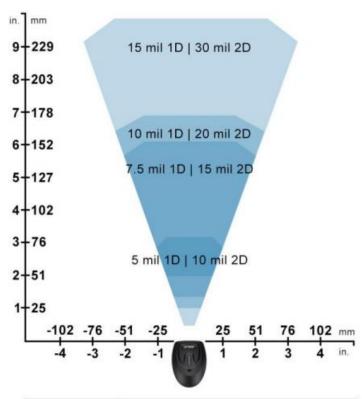|	
Model:	**C1271**
Sensitivity:	Rotate：360° Deflection：±35° Tilt：±45°
Specifications	**2343218-STD**
Algorithms:	HEROJE 1st -Generation
Resolution:	640*480
Minimum precision:	4mil
Depth of Field:	32mm-232mm（UPC 13mil）
Min. Contrast:	30%
Decoding Frequency:	300 scans/sec
Scan Angle:	Roll: 360°, Pitch: ±60°, Skew: ±65°
Storage Function:	NO
Scan Feedback:	Beep, LED Light
Dimensions:	170mm (L) 60mm (W) 95mm (H)
Weight:	165g
Interfaces:	USB
Decode：	● 1D:EAN/UPC,Code128,Code39,Code93,CodaBAR,Code32,Code11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5，MSI，GS1. ● 2D: QRcode, Data matrix, PDF417.

Approvals

Compliance/Certifications	CE
Declarations	ROHS

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Dimension and Wiring

*Depth Of Field, Reading Range

15 mil 1D | 30 mil 2D

10 mil 1D | 20 mil 2D

7.5 mil 1D | 15 mil 2D

5 mil 1D | 10 mil 2D

Typical 1D	Depth of Field (mm)	
mil size	Inside	Outside
5	10	80
7.5	25	155
10	35	175
15	50	250
20	80	325
30	85	440
50	75	480

*Note: Minimum 1D element is typically 1/2 the size of minimum 2D element.
Example: 10mil 2D = 5mil 1D