



### Model Number

**GRYPHON D432**

Handheld

### Features

- All common 1D or 2D codes can be read
- Omni-directional reading
- Optimal price/power ratio
- Rugged housing

## Technical Data

### General specifications

Light type	Integrated LED lightning (red)
Symbologies	Code 39, Code 128, UPC, EAN, JAN, Int 2 of 5, Codabar, Code 93, lineare GS1 DataBar Codes, Aztec Code, Data Matrix, Maxi Code, Micro QR Code, QR Code, EAN/JAN Composites, GS1 DataBar Composites, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, MacroPDF, MicroPDF417, PDF417, UPC A/E Composites, Australian Post, China Post, IMB, Japanese Post, KIX Post, Korea Post, Planet Code, Postnet, Royal Mail Code
Read distance	15 ... 220 mm Depending on code symbology
Reading field	max. 210 mm x 130 mm
Modul size	≥ 0.168 mm
Sensor principle	Camera system
Target velocity	Stop
Data Matrix	
Symbol size	rectangular up to 144 x 144 modules rectangular up to 16 x 48 modules
Orientation	omnidirectional

### Nominal ratings

Camera	
Type	CMOS
Number of pixels	752 x 480 pixels
Gray scale	256
Image recording	real-time , manually triggered

### Electrical specifications

Supply	via cable
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### Interface

Physical	USB 2.0 , RS 232 or PS/2
Protocol	ASCII

### Ambient conditions

Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Storage temperature	-20 ... 70 °C (-4 ... 158 °F)

### Mechanical specifications

Protection degree	IP50
Material	
Housing	plastic
Mass	approx. 198 g

### Compliance with standards and directives

Directive conformity	
EMC Directive 89/336/EEC	EN 55024
Standard conformity	
Emitted interference	EN 55022
Laser class	IEC 60825-1:2001