Datasheet

DIGITUS 2D Barcode Hand Scanner, QR-Code Compatible

DA-81002
EAN 4016032473640



2D Barcode Scanner, bi-directional 200 scans/sec, 2 m USB-RJ45 Cable, with holder

The DIGITUS® 2D Barcode Scanner operates reliably and economically. Its ergonomic design makes it easy to handle, an excellent choice for a wide variety of working environments such as retail, logistics and commerce of all kinds. With 200 scans per second, this bidirectional scanner delivers ideal results. The manual scanner is suitable for one- and two-dimensional high-resolution codes such as barcodes or QR codes. The scanner is also able to read QR codes from displays, ideal for scanning QR codes for mobile payment. Each scanning process is confirmed with visual and auditory signals and the scanner supports the most popular code types. Wide scan angles ensure even faster barcode detection. The scanner is dust-protected and water-resistant, impacts are absorbed by the silicon cover to protect against damage.

High-resolution hand scanner for reliable use in retail and logistics – also suitable for QR codes

- 2D & 1D Scan – Barcodes & QR codes on paper or displays
- Power consumption: 3.3 - 5 V DC, 120 mA
- Power supply: USB
- Scan type: Image capture
- Sensor: CMOS
- CPU: ARM 32-Bit Cortex
- Interface: USB
- Light source: LED (CMOS)
- Trigger: Pushbutton, automatic
- Number of scans: 200 per second
- Error rate in bits: 1/5 million, 1/20 million
- Resolution: 1D: ≥5mil, 2D:≥ 10mil
- Scan width: 10 cm
- Depth of field: 3.3 mil @ 2 mm-100 mm, 10 mil @2 mm-350 m; 15.6 mil @ 5 mm - 600 mm; 35 mil @ 10 mm-1000 mm
- Scan angle: Angle of rotation ±360°, angle of inclination ± 60°, angle of declination ± 60°
- Anti-interference: External light sources have no influence on the scan
- 1D decoding: GS1 Data Bar, GS1-128, ISSN, MSI, Industrial 2 of 5, JAN-8, JAN-13, EAN-128, Code 32, IATA, ITF, ITF-14, Matrix 2 of 5, ITF-6,Rss limited, Rss Expanded, Deutsche 12, Industrial 25, Code 128, Codabar, UPC, CODA BAR, Code 39, Code 93, BIGCODE, EAN 8, EAN 13
- 2D decoding: PDF417, QR code, Datamatrix.
- Compatible with Windows / Vista / Android / iOS / Mac / Linux systems
- Includes scanner holder
- Material: ABS + PC
- Protection type: IP54
- Protection type: IP54
- Operating temperature: -20 °C to +50 °C
- Storage temperature: -40 °C to +70 °C
- Cable: 2 m (USB - RJ45)
- Dimensions (HxWxD): 16.5 x 6.3 x 8.7 cm
- Weight: 120 g
- Color: Black

Package contents

- 1 x 2D Manual Barcode Scanner, QR-Code Compatible
- 1 x Scanner holder
- 1 x Cable, USB - RJ45, 2 m
- 1 x QIG

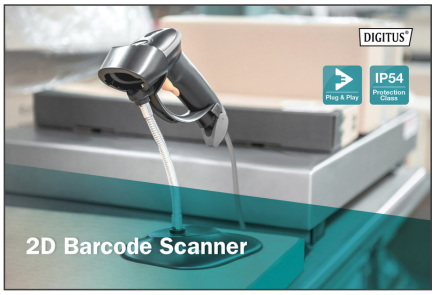
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	21.20	41.00	43.00	30.00	52,890.00
Packaging Unit Inside	1	1.06	14.00	20.00	8.00	2,240.00
Packaging Unit Single	1	1.06	14.00	20.00	8.00	2,240.00
Net single without Packaging	1	0.11	8.70	16.50	6.30	0.00

More images:








DIGITUS
IP54
Plug & Play
Protection Class
2D Barcode Scanner


DIGITUS
3
AS SOON AS A BEEP IS HEARD AND THE INDICATOR LIGHT TURNS RED, THE BARCODE WILL BE SAVED.


DIGITUS
2
IF A LIGHT APPEARS, THE BARCODE SCAN WAS SUCCESSFUL.


DIGITUS
1
PRESS THE TRIGGER AND AIM THE BARCODE SCANNER AT THE BARCODE. WHEN THE INDICATOR LIGHT TURNS GREEN, THE BARCODE HAS BEEN DETECTED.


DIGITUS
DA-81002 // 2D Barcode Scanner







