DIGITUS® Advanced Barcode Scanner, Corded

DA-81006

EAN 4016032508830



Advanced Barcode Scanner, Corded, 1D/2D 2m/s, 1280x1024, IP52

The Advanced Barcode Scanner is the ideal solution for all work areas where reliability, speed and ease of use are crucial. Equipped with modern 2D scanning technology, the device captures both classic 1D barcodes and modern 2D codes quickly and accurately - regardless of whether they are labels, documents or digital codes on displays. Thanks to the high scanning performance of up to 300 scans per second, even large scan volumes can be handled efficiently. The clearly visible green aiming cross in combination with the white illumination light ensures intuitive alignment and reduces false attempts in daily use. The generous scanning angle enables convenient scanning from almost any position without interrupting the workflow. The Advanced Barcode Scanner impresses with its versatility and adapts flexibly to different working environments. Different scanning modes - manual, continuous and automatic recognition mode - allow optimal adaptation to individual processes. The broad support of common barcode standards makes the scanner a future-proof solution for a wide range of applications, from administration and logistics to medical areas. Several interfaces are available for uncomplicated integration into existing systems. In USB-HID mode, the scanner is ready for immediate use and works without additional driver installation. This makes it ideal for quick rollouts at multiple workstations. The supplied scanner holder also supports stationary operation, for example at cash registers, workstations or laboratory tables. The Advanced Barcode Scanner also impresses in continuous daily use thanks to its ergonomic design and low weight. The robust housing can be disinfected and is designed for use in medical and hygienically sensitive environments. The smooth surface enables quick and easy cleaning during everyday work. With an IP52 protection rating, the scanner is also protected against dust and dripping water, making it ideally equipped for everyday professional use.

High-resolution 2D barcode scanner for reliable and fast scanning of 1D and 2D barcodes including QR codes. Ideal for professional use in retail, logistics and the healthcare sector.

- Scan technology: 2D area imager
- Light source: White illumination light, green target cross
- Image sensor: CMOS 1280 x 1024 pixels
- Scan angle: rotation angle ±360°, inclination angle ±65°, declination angle ±65°
- Reading accuracy / error rate: < 1 : 5,000,000
- Number of scans per second: 300 scans
- Antibacterial housing: suitable for medical and healthcare applications
- Suitable for medical and healthcare applications: The material of the housing and the trigger has been tested for antibacterial properties against Staphylococcus aureus and Escherichia coli in accordance with standard GB 21551.2-2010
- Reading distance:
- Code 39 (5 mil): 50 - 230 mm, EAN-13 (13 mil): 55 - 400 mm, QR Code (15 mil): 75 - 270 mm, Code 128 (5 mil): 65 - 220 mm
- Supported codes:
- 1D: Codabar, Code39, Code 32 Pharamaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 Data Expanded
- 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN
- Interface: USB-HID, USB-COM, RS232
- Scan modes: Manual mode, Continuous mode, Automatic detection mode
- Plug & Play, no driver installation required (USB-HID)
- Scanner holder included
- Compatible operating systems: Windows / Android / iOS / Mac / Linux
- Operating voltage: DC 5 V ±5 %
- Power consumption: Operation approx. 225 mA / Standby approx. 124 mA
- Operating temperature: -20 °C to +50 °C
- Storage temperature: -40 °C to +70 °C
- IP protection class: IP52 - Dust-protected / protection against dripping water
- Dimensions: 102 x 71 x 177 mm
- Weight: 171.6 g
- Material: Plastic
- Product color: White, Petrol
- Cable length: 2 m (USB-A - RJ45)
- Cable color: Black

Package contents

- 1x Advanced Barcode Scanner, Corded
- 1x supply cable 2m (USB-A - RJ45)
- 1x scanner holder
- 1x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	13.08	25.50	54.00	53.50	73,669.50
Packaging Unit Inside	1	0.65	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.65	12.50	24.00	10.00	3,000.00
Net single without Packaging	1	0.17	7.10	10.20	17.70	0.00

More images:





















Safety notes

- Do NOT look directly into the LED light.
- Do not look at the light source either directly or using optical aids.

- Do NOT expose the reader to flammable substances.
- Under no circumstances should you attempt to carry out unauthorized repairs to the installed components.
- A socket outlet for the AC power supply should be available and easily accessible near the device. Ensure a stable power supply so that the reader and peripheral devices function correctly.
- Do not expose the device to rain, moisture, vapors or liquids.
- Do not insert any objects into the device.
- Do not attempt to repair the unit or open the housing without authorization. You risk an electric shock!
- Dust, moisture, vapors and strong cleaning agents or solvents can cause damage to the device.
- Disconnect the appliance from the power supply and the connected devices before cleaning.
- Clean the device with a dust-free cloth.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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