

Bluetooth® handheld

Ident-Force 02

IDENT-FORCE02--*



- Rugged, non-explosion-protected version
- Three scanner variants (Pocket, Grip, Smart Grip) for maximum flexibility
- High-performance scanner solution for capturing all standard 1-D/2-D codes
- Optimal connectivity with Bluetooth® Classic and 5.4 LE for connection to a wide variety of (mobile) devices
- Highest quality, reliability, and a guaranteed product lifecycle of eight years through in-house development and support in Germany

Mobile, wireless Bluetooth® 1-D/2-D Barcode Scanner for non-hazardous and industrial environments. The various designs (Pocket, Grip and Smart Grip), along with two scan ranges, enable versatile use.



Technical Data

Hardware

Scanner	
Scan engine	Honeywell FlexRange™ N6803FR Honeywell FlexRange™ N6803LR
Sensor technology	Flex Range: Global shutter Long Range: Global shutter (near), Rolling shutter (far)
Resolution	Flex Range: 1920 x 800 pixel (near) 1280 x 800 pixel (far) Long Range: 1920 x 800 pixel (near) 1920 x 800 pixel (far)
Scan rate	Flex Range: 40 fps default (60 fps max.) Long Range: 30 fps default
Aimer	Flex Range: green laser dot Long Range: red laser dot (Class 2 Laser Product)
Illumination	white
Read distance	Flex Range: up to 10 m Long Range: up to 25 m
Field of view	Flex Range: 48° x 21° (near) 20° x 12° (far) Long Range: 48° x 21° (near) 13.7° x 7.6° (far)
Supported barcode symbologies	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1, Coupon Code 32 (PARAF), EAN-UCC Emulation 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet
Internal data memory	Offline data storage: Stores up to 2,048 barcodes (optional with timestamp)
Indicators/operating means	
Key	User button, Trigger button (Trigger, On/Off), Pairing button

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

 **PEPPERL+FUCHS**

Technical Data

Electrical specifications		
Battery type		Li-Ion battery 1430 mAh
Charging time		approx. 2.5 h
Operating duration		approx. 8 h / 3000 scans
Power supply		5 V / 3 A
Interface		
I/O ports		USB-C Special Pogo magnetic connector (only Grip, Grip+ and Smart Grip)
Communication		
Bluetooth		5.4 with Bluetooth® Low Energy
Ambient conditions		
Relative humidity		Up to 95% at 50°C, non-condensing
Mechanical specifications		
Degree of protection		IP68 according to EN/IEC 60529 ¹ ¹ Protected against the effects of continuous immersion in water (1.5 m depth for 45 min)
Mass		Pocket: approx. 150 g Grip/Grip+: approx. 260 g Smart Grip: approx. 330 g
General information		
Scope of delivery		Ident-Force 02 Grip (only Grip, Grip+ and Smart Grip) Cradle (only Smart Grip) USB-C cable Documentation

Accessories

Accessories for this product can be found on the internet at www.pepperl-fuchs.com.