

1D/2D Handheld Scanner

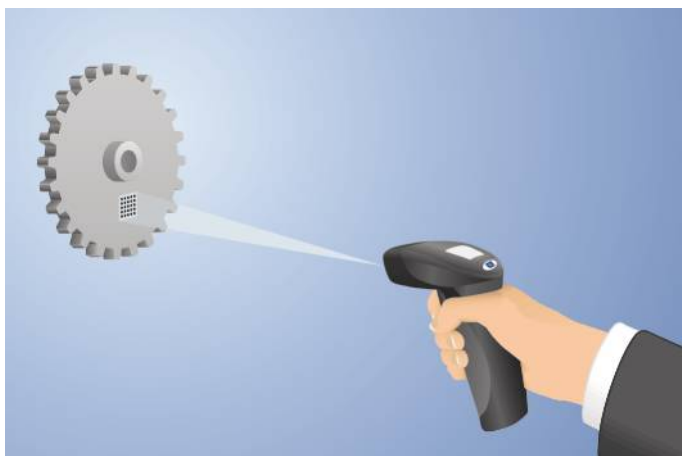
FIS-HS41X-0100

Part Number



- Decoding of DPM codes (e.g. needle-punched, etched or embossed codes)
- Direct feedback after decoding (vibration, visual/acoustic signal)
- Quick alignment and capture of 1D/2D codes
- Resistant to cleaning agents

These wenglor handheld scanners are suitable for mobile use with printed, needle printed, laser printed and etched 1D and 2D barcodes on a wide variety of different materials. Good scanning results are even obtained with poor barcode quality. Readable code types: DataMatrix, QR-Code, Micro QR-Code, Aztec Code, PDF417, Composite, Micro PDF417, Code39, Code128, Interleaved 2 of 5, UPC/EAN, Codabar, GS1 Databar, Planet, Code93, PostNet, KIXCode, USPS OneCode (4CB), Japanese Post, Australian Post, Royal Mail.



Technical Data

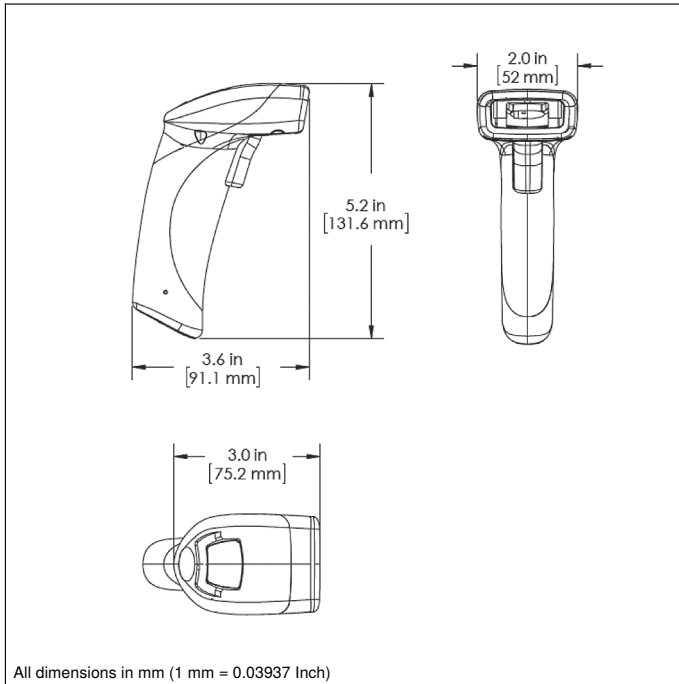
Optical Data	
Read Range	38...394 mm
Resolution	1280 × 960 Pixel
Light Source	Red Light
Wave Length	650 nm
Max. Ambient Light	97000 Lux
Electrical Data	
Supply Voltage	5 V DC
Power Consumption	< 2250 mW
Temperature Range	-20...50 °C
Interface	USB
Acoustic signal	yes
Vibration signal	yes
Visual signal	yes
Mechanical Data	
Housing Material	Plastic
Weight	110 g
Degree of Protection	IP54
Connection	Prewired
Cable Length	180 cm
DPM codes	yes

Suitable Mounting Technology No.

431

Complementary Products

ESP software DNNF002
Interface Cable ZDNNV001
Interface Cable ZDNNV002



Min. Resolution		Read Range 1D	Read Range 2D
1D	2D		
Density			
0,127 mm	0,127 mm	92 to 127 mm	94 to 117 mm
0,191 mm	0,191 mm	56 to 165 mm	38 to 152 mm
0,254 mm	0,254 mm	38 to 203 mm	41 to 196 mm
0,508 mm	0,508 mm	58 to 394 mm	41 to 239 mm