

# 1D/2D Handheld Scanner

## CSHH001

Part Number



- Decoding of DPM codes (e.g. needle-punched, etched or embossed codes)
- Excellent reading performance on glossy or curved surfaces
- Innovative illumination technology
- Rugged housing design

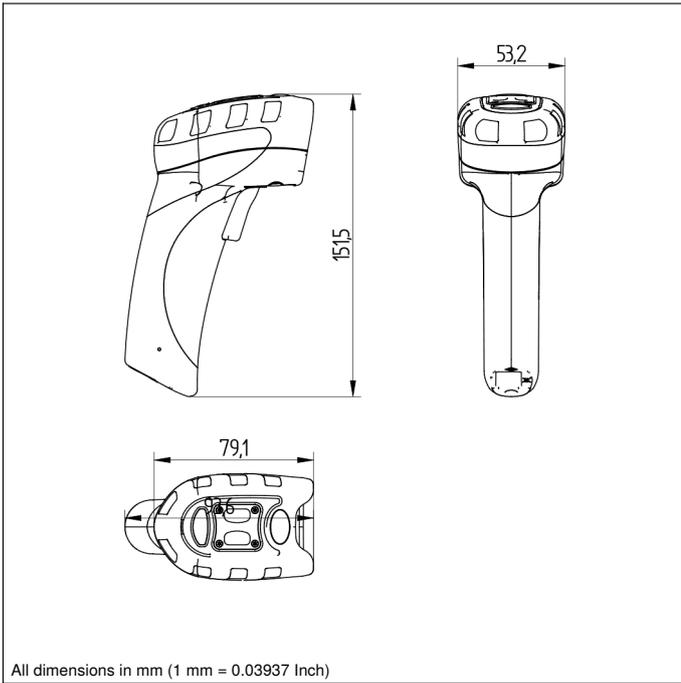
These wenglor handheld scanners are suitable for mobile use with needle punched, printed, laser printed and etched 1D and 2D barcodes on a wide variety of different materials. Good scanning results are even obtained with poor code quality. Readable code types: DataMatrix, DataMatrix rectangle extension, QR codes, micro QR codes, QR model 1, Aztec code, PDF417, composite, Grid Matrix, Maxicode, micro PDF417, PDF417, code 11, code 32, code 39, code 49, code 128, interleaved 2 of 5, Telepen, MSI Plessey, Plessey, Pharmacode, UPC/EAN/JAN, Codabar, Codablock F, GS1 Databar, GS1 composite, Planet, Code93, BC412, Postal Codes.

### Technical Data

Optical Data	
Read Range	0...51 mm
Resolution	1280 × 960 Pixel
Light Source	Red Light/Blue Light
Max. Ambient Light	97000 Lux
Barcode Label Contrast	> 15 %
Electrical Data	
Supply Voltage	5 V DC
Power Consumption	2040 mW
Temperature Range	-20...55 °C
Interface	USB
Acoustic signal	yes
Vibration signal	yes
Visual signal	yes
Mechanical Data	
Housing Material	Plastic
Weight	130 g
Degree of Protection	IP54
Connection	Prewired
Cable Length	180 cm

### Complementary Products

eazyScan software DNNF018
Interface Cable ZDNV001
Interface Cable ZDNV002



All dimensions in mm (1 mm = 0.03937 Inch)

LA = Read Range   SB = Scan Width   SH = Scanning Height

