

# Industrial Barcode Scanner

Efficient scanning. Trusted durability

HIKVISION®


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Efficient scanning. Trusted durability



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 **Hik-Partner Pro**  
Scan and download  
the app

Distributor Address

#### Available models:

- DS-MSH100/13U/05S/W1
- DS-MSH100/13RF/05S/W1
- DS-MSH100/03U/03S/W2
- DS-MSH100/03RF/03S/W2

# Industrial Barcode Scanner Overview

Hikvision's industrial barcode scanners are specially designed for professionals across various industries and work settings, aimed at enhancing efficiency with:

- Instantaneous precision, reliable performance, and impeccable scanning quality
- Superior capability in scanning a diverse array of barcodes, even challenging inkjet and printing codes



## Dual-core NPU+CPU

- Efficient AI code reading



## White supplemental light

- Adapts to various barcode background colors



## Outstanding reading accuracy

- Up to 1.3 MP GMOS
- Minimum reading accuracy: 3 mil



## Industrial-level protection

- IP42 & 1.5 anti-fall protection



## Enhanced flexibility & convenience

- Plug & play, wired & wireless transmission
- Wireless range up to 80m
- Extended battery Life: 2700mAh

# Product Showcase



## DS-MSH100/13U/05S/W1

- 1.3 MP GMOS
- NPU+CPU, Deep Learning
- Cross laser aiming
- Minimum 3 mil
- USB & Serial
- Most 1D&2D codes, DPM



## DS-MSH100/13RF/05S/W1

- 1.3 MP GMOS
- NPU+CPU, Deep Learning
- Cross laser aiming
- Minimum 3 mil
- Wireless 2.4 Ghz (80 m Open space)
- Most 1D&2D codes, DPM



## DS-MSH100/03U/03S/W2

- 0.3 MP GMOS
- NPU+CPU, Deep Learning
- Orange LED aiming
- Minimum 5 mil
- USB & Serial
- Most 1D&2D codes, DPM



## DS-MSH100/03RF/03S/W2

- 0.3 MP GMOS
- NPU+CPU, Deep Learning
- Orange LED aiming
- Minimum 5 mil
- Wireless 2.4 Ghz (80 m Open space)
- Most 1D&2D codes, DPM



## NPU + CPU

- Powered by AI deep learning algorithms
- Recognizes most 1D/2D barcodes
- Quickly identifies blurry, distorted and dirty barcodes
- Millisecond reading speed

## Small size, light Weight

- Size: 66.5 x 94 x 169.5 mm
- Grip width: 66 mm
- Weight: < 160 g

## Physical interface

- Wired: USB or RS232
- Wireless: RF 2.4G

## Instruction reminder

- Indicator lamp
- Buzzer

## Self-developed scanner

- 1.3 M (1280 x 1024) GMOS
- 1D/2D barcodes
- Minimum reading accuracy: 3 mil

## Operation buttons

- Super durable button design
- Supports up to 5 million uses



Hikvision handheld barcode scanners deliver exceptional utility across various industry verticals, such as retail, factories, warehouses, hospitals, public services, and more.