



Hand-held scanners
IDM140 / IDM140 WLAN / general purpose /
cordless / Mid Range

IDM140-2WLAN12D



Model Name > [IDM140-2WLAN12D](#)
Part No. > [6043433](#)



At a glance

- Integrated IEEE 802.11 b/g WLAN radio
- 240 x 320 QVGA LCD display with 2 function keys and 5-way navigation key
- Identification of all popular 1D codes, with PDF version also stacked codes
- Reading distances up to 600 mm (for 0.5 mm code)
- Scan rate up to 500 scans/second
- Identification of codes with 0.076 mm resolution
- Withstanding 25 drops from 1.8 m
- IP 41 enclosure rating

Your benefits

- High radio distance for maximizing worker flexibility
- Easy integration thanks to direct communication with WLAN network, no need for additional radio base station
- Increased productivity through direct interaction between user and network
- High user comfort through ergonomic housing design and LCD display
- High throughput thanks to fast and reliable identification
- Easy to use "2-in-1" scan engine (reading standard, high density and optionally stacked codes with one device)



Features

Field of application:	Cordless, General purpose
Version:	Mid Range
Scanner design:	1D code hand-held scanner
Light source:	Visible red light (630 nm)
Code resolution:	≥0.076 mm
Reading distance (at code resolution):	50 mm ... 600 mm (0.5 mm)
Reading field (at distance):	150 mm (200 mm)
Scanning frequency:	≤ 500 Hz

Performance

Supported code type:	1D
Bar code types:	Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, German ITF Postal Code, Interleaved & Matrix 2 of 5, Limited/Expanded GS1 DataBar, Mainland China Postal Code, MSI/Plessey, Standard and Industrial 2 of 5, Telepen, UCC/EAN-128, UK/Plessey, UPC-A, UPC-E
Battery power:	Over 45,000 scans with full battery

Interfaces

Serial:	-
Ethernet:	-
CAN bus:	-
PROFINET:	-
PROFIBUS DP:	-
DeviceNet:	-
PS/2:	-
USB:	-
Bluetooth:	-
Optical indicators:	2 LED, display
Acoustic indicators:	Beeper, disengageable (good read)
Vibration:	No
WLAN:	1
Protocol (WLAN):	IEEE 802.11 b/g

Mechanics/electronics

Operating voltage:	5 V± 5 %
Power consumption:	Operation: Typ. 180 mA, Standby: Typ. 80 mA
Housing color:	Black/gray
Enclosure rating:	IP 41
Weight:	230 g, incl. rechargeable battery
Dimensions:	97.8 mm x 70.5 mm x 156.2 mm

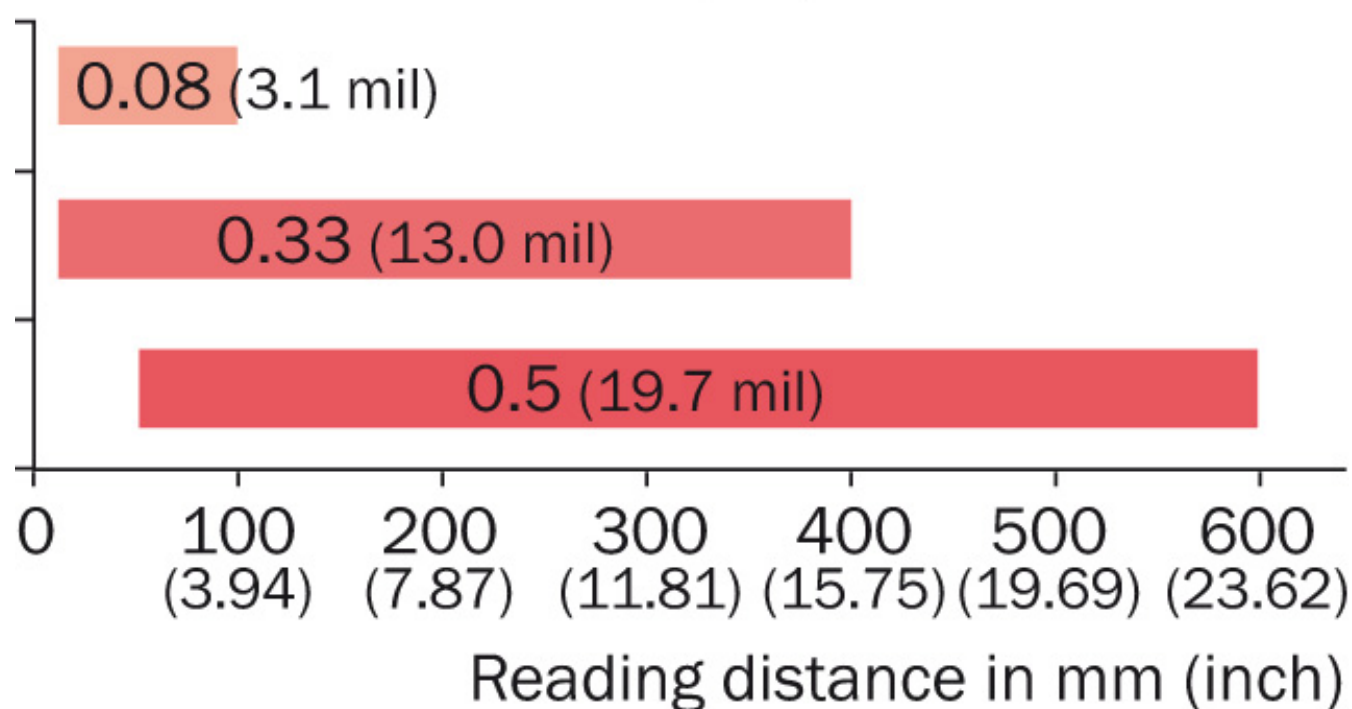
Ambient data

Shock resistance:	25 drops From 1.8 m height on concrete
Ambient operating temperature:	0 °C ... 50 °C
Storage temperature:	-40 °C ... 70 °C
Permissible relative humidity:	± 95 %, non-condensing
Ambient light safety:	100,000 lx

General notes

Note:	Not free of paint wetting impairment substances
Items supplied:	Cordless scanner and battery is included in delivery

Code resolution in mm (mil)



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