



Model Number

ODT-HH-MAH200

Data Matrix handheld for 1D and 2D codes

Features

- All common 1D or 2D codes can be read
- 3 readings per seconds
- Omni-directional reading
- evaluation of up to 256 grey values with adaptive grey value threshold

Technical data

General specifications

Reading distance	100 ... 230 mm
Reading field	max. 100 mm x 200 mm
Modul size	≥ 0.15 mm
Sensor principle	Camera system
Light type	Integrated LED lightning (red)
Target velocity	Standstill
Symbologies	MaxiCode, PDF417, Data Matrix, QR Code, MicroPDF 417, GoCode, UCC Composite, Aztec Code, Code 39, Code 128, UPC, EAN, JAN, Int 2 of 5, Codabar, Code 93, UCC RSS, POSTNET, PLANET, Japanese Post, Australia Post, Royal Mail, RM4SCC, KIX Code, Codablock

Data Matrix	
Symbol size	rectangular up to 144 x 144 modules rectangular up to 16 x 48 modules
Orientation	omnidirectional

Nominal ratings

Camera	
Type	CMOS
Number of pixels	1024 x 640 pixels per focus point
Grey scale	256
Image recording	real-time , manually triggered
Processor	
Clock pulse frequency	400 MHz
Digital resolution	8 Bit

Electrical specifications

Supply	from USB or integrated accumulator
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Interface

Physical	USB 1.1 or RS 232
Protocol	ASCII

Standard conformity

Electromagnetic compatibility	EN 61326
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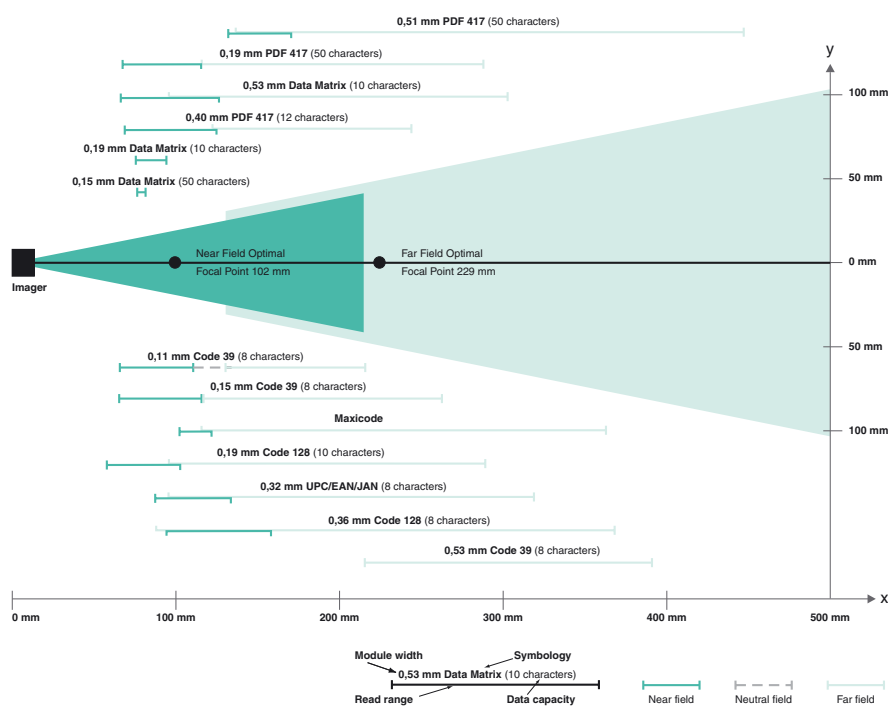
Ambient conditions

Ambient temperature	0 ... 40 °C (273 ... 313 K)
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Mechanical specifications

Protection degree	IP20
Connection	System connector for connecting cable or handle
Material	
Housing	plastic
Mass	approx. 50 g
Dimensions	109 mm x 46 mm x 33 mm

Read range for various symbologies



Accessories**ODZ-MAH200-GRIP**

Handle

ODZ-MAH200-BATT1300

Battery

ODZ-MAH200-BATT1800

Battery

ODZ-MAH200-CAB-R2-SUPPLY

Connecting cable RS 232 interface with power supply

ODZ-MAH200-BRACKET

Bracket for ODT-HH-MAH200

ODZ-MAH200-CODEROUTER

Code Router Software

ODZ-MAH-GRIP

Handle

ODZ-MAH200-CHARGER

Charger for ODT-HH-MAH200/ODZ-MAH-BAT

ODZ-MAH-CHARGER-SINGLE

Charger for ODT-HH-MAH200/300/1*T-HH20

ODZ-MAH-CHARGER

Charging tray for ODZ-MAH-GRIP2/GRIP3