

MioCARE

A105

1D/ 2D Barcode Reader

Pocket sized tablet computer
designed for healthcare

PRODUCT SPECIFICATIONS

Display

Screen size 5.88" Capacitive
Resolution WVGA (800 x 480)
Display brightness 350 nits

Processor

Samsung Cortex A8 S5PV210 1GHz

Operating System

Software Android™ 4.0
OS Languages English, Dutch, French,
Italian, German, Spanish

Physical

Dimensions 200 (H) x 99 (W) x 15mm (D)
Weight 360g
IP Rating IP54
Drop Resistance 1m
Operating temperature range -10 to +45°C
Operating humidity 0-90%, non-condense
Operating altitude 0-10,000ft (0-3048m)

Power

Battery Capacity Lithium-Ion battery with
3000mAh capacity
Battery Life 4 - 6 hours
AC mains adaptor In: 100~240VAC
Out: 5VDC, 2A Micro USB
RAM (system memory) 512MB
Storage memory 8GB
Memory expansion MicroSD SDHC up to 32GB

Barcode reader

Opticon MDI2350 1D/2D

Input

10 point capacitive touch panel
3 programmable hardware keys

I/O Ports

Micro USB
Micro HD
Pogo connector 32 pin

Cameras

Rear-facing 5.0Mp AF
Front-facing 0.3Mp FF

Communications

Wireless 802.11 b/g/n
Bluetooth® 3.0 + EDR



Sensors

Accelerometer 90/180/270 rotation

Audio

Speaker 1W
Microphone Yes
Headphone socket 3.5mm with integrated MIC input

Warranty

12 months
Extended warranty available

Package contents

Device
Printed 6 Language English, Dutch, French, Italian,
Quick Start Guide German, Spanish
USB to Micro USB
AC mains Adaptor

Optional Accessories

HD Output cable
1 unit or 5 unit power/data cradle

PRODUCT SPECIFICATIONS

Regulatory information

For regulatory identification purposes, MioCARE A105 is assigned a model number of N406.

Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this section. Some notices apply to specific models only.



Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

EN 301 489-1: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-17: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

EN 300 328: Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 50332: Prolonged listening of music in maximum volume can damage the ears.

EN 55022: Radio disturbance characteristics

EN 55024: Immunity characteristics

EN 61000-3-2: Limits for harmonic current emissions

EN 61000-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system

IEC 60950-1/A1:2009: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Certification CE, NCC/BSMI, CCC/SRRC

Declaration of Conformity

Mio Technology declares that this N406 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Bluetooth

Bluetooth QD ID B019439

SAR information

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate (SAR), which adopts the limit of 2 W/kg averaged over ten (10) gram of tissue. Your device has been designed to comply with applicable safety requirements for exposure to radio waves.

SAR = 0.275 W/kg

WEEE



This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2002/96/EC). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.