

barcode and LF-RFID hand-held terminal *for combined mobile data capture*



- ☐ Laser head for barcode
- ☐ RFID head for 125 KHz tags
- ☐ Keyboard with 25 alpha-numerical keys
- ☐ LCD display with 4 lines
- ☐ Freedom, simplicity, flexibility

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The t.BARman breaks new ground by offering radio frequency identification of tags as well as barcode recognition. t.BARman is a highly mobile and resistant terminal as well as a complete system. It is compatible with the whole network of interfaces and with the programming & communication software of the BARman family. Performances such as automatic communication, magnetic connection to interface, direct data capture or keyboard entry, integrated clock, customised programming are packed into this pocket-sized unit.

ELECTRONICS

- Micro-controller 8 bits CMOS, 8KB bootstrap loader EPROM
- Program memory : 64 KB flash memory
- Data RAM : 1MB SRAM
- Power supply : 4 NiCad 250 mAh rechargeable
- Autonomy : approx. 12 hours (when reading every 20")

IDENTIFICATION

- RFID read/write head 125 KHz
1D decoder for :
 - Marin 4x01, 4X02, 4X03, 4X05, 4100, 4056, 4X69*1E decoder for :*
 - Philips Hitag S32, S256, S2048
 - Temic 5550/5551/5552
- Integrated Barcode Laser head
(proximity reader 50 to 200 mm for a standard EAN label 120%)
code 39, code 93, code 128, EAN128, EAN/UPC, Interleaved 2/5, codabar, MSI Plessey

MAIN FEATURES

- Technology : SMT
- Buzzer piezoelectric, programmable in frequency and duration
- Programmable red/green LED
- Calendar/Clock by quartz RTC, date and time
- Keyboard 25 silicone rubber keys
- High contrast LCD display 4x16 chars + icons, back-lit

PHYSICAL CHARACTERISTICS

- Dimensions : LxWxH=167x56x38mm (6.57x2.2x1.5")
- Weight : 200g with batteries
- Operating temperature 0°C to 50°C (storage -20°C to 50°C)
- Relative humidity 95% non condensing
- Protection standard IP65
- Electronic charges IEC 801—2 (up to 15KV)
- Trumble resistance from 1m (3.3 feet) onto concrete

Axiome is a Swiss company specialized in automatic ID and data capture. The company also develops and manufactures peripherals for optically reading documents with marks (OMR), characters (OCR & ICR), images, barcodes and RFID Tags.

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Because we are constantly improving our products, Axiome reserves the right to modify technical features without warning - ax104