

Glide, lay down,
you're tile man of the hour!

You only need one hand to use BARman. Just read the code, type in the data on the keyboard and put BARman onto its interface. The data (either recognized or typed in) is transferred directly into your computer accompanied by time and date. No other devices are required. The pocket-format BARman: dependability you can count on.

Optical

- Reading head integrated in case, right or left, red or infra-red light
- Reading velocity range: 0,2 - 1 m/s
- Resolution: 0,19 mm
- 39, 128, EAN/UPC, INTERLEAVED 2/5, 93, CODABAR
- Other codes are available upon request

Electrical

- Control unit: CPU 8 bits CMOS
- RAM: 128 KB
- Battery: Ni-Cad with electronic charging control and charging rate display
- Data keeping: 2 months (Stand by)
- Battery life: approx. 5'000 barcode read cycles or 2 months

Communication

- Base module with magnetic contact system
- Single interfaces: RS 232 or RS 422
- Concentrators: RS 422
- Transmission Halfduplex 9'600 Bds for single interfaces or 38'400 Bds for concentrators
- 7 databit/1 stop bit, parity even
- Communication software for MS-DOS or Windows
- AXEL (compiler) development tool for windows

Physical

- Size: 150 X 55 (87) X 21 mm (5.9 x 2.1 (3.4) x 0.8")
- Weight: 180 g (6.3 oz) with battery
- Display unit: LCD dot matrix 16 characters
- Calendar/Clock: quartz RTC, progr. date and time
- Programmable buzzer
- Keyboard: 17 numeric keys or 34 alphanumeric keys

Environmental

- Storage temperature: - 20 °C/60 °C (-4 °F/140 °F)
- Operating temperature: 0 °C/40 °C (32 °F/105 °F)
- Humidity (storage): 10 - 90 % RH
- Humidity (operating): 30 - 80 % (non condensing)
- Shockresistance: withstands 1 meter (3.3 ft) drop on to concrete
- Colours: Please consult with AXIOME regarding colour availability.
- Attention. Not all colours appearing in this brochure are in production.

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 and ICR), images, bar code and RFID Tags.

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Because we are constantly improving our products, AXIOME reserves the right to modify technical features without warning
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BARman

Time is money ...

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BARman

Cordless

BARman: the portable data-entry system that is dependable and user-friendly.

- BARman is portable and cordless. That means more flexibility for you. Its small format means that you can carry it with you anywhere: take it to the office, carry it with you when you visit a customer or one of your suppliers. Carry it in your hand, in your pocket or snap it to your belt.
 - BARman is easy to program, too. Just load your own scanning programs and have your control and dialoge functions on hand.
 - BARman is dependable. You can supplement existing data at any time. You can check it or change it. Once read, the data is sent to your computer and received there even if your computer is busy doing something else at the time.
 - BARman is easy to operate and requires no knowledge of computers.
 - BARman is user-definable. Every BARman reader can be loaded with a special program. Hardware is automatically recognized by its interface. And not only that. It can also be protected by a password security system, and receive personal messages.
 - BARman is time-management. Time and date of every single reading operation is automatically registered thanks to its built-in clock.
 - BARman does not need to be plugged in to store input information. Thanks to its integrated battery and memory, data can be stored for up to thirty days, and the user can choose when to transmit it.
- Powerful, dependable and easy to use programming and communication tools.

Easy transfer

AXIOME has developed a range of software making it easy to program BARman and to communicate with a computer.

- Programming: the powerful programming language (AXEL) is very simple and similar to BASIC.
 - Communication: a complete set of software is available for bi-directional data transfer between the computer and the interfaces.
- DOS:
- AXMENU with integrated data base and full communication interface.
 - AXS, with basic communication modules.
- WINDOWS:
- BARmanager with integrated communication, data base and user interface.
 - BARcom for communication with a single interface.
 - DDEserver or BAROLE to directly integrate communication into any Windows application.

Friendly



- BARman's reader automatically recognizes all standard bar-code formats.
- The reading head can be put either on the left or on the right.
- Exchangeable reader caps in different colours make every BARman user-definable.
- Version without reading head also available.



Scale 1:1



- The display provides a communicative interface between reader and user. It allows the user complete control of the data being read and makes it possible to call up messages as well.
- Calling up the date, time, name of user or the power level of the battery is possible at any time.
- Numerical or alpha-numerical keyboard.



- The data that BARman supplies is simple to process for any data processing system.
- Direct connection of the interfaces to any computer (- using the RS232 or RS422 interface).
- To transfer data, load a new program or charge the battery, just lay BARman on an interface.
- No connexion is needed for data transmission thanks to BARman's special AXIOME-magnet system.



- BARman keeps up with your company's needs and requires no expensive infrastructure.
- BARman's modular-designed concentrators (with 4, 8, 16 units) means that it can create units with most interfaces.
- The concentrators and/or the single interfaces can be connected in a network.



You can transfer data from a BARman device to a computer at any time, regardless of which interface is used. A new program or file can be loaded into BARman at any point so it can be used for new tasks.

BARman-interface-computer, the complete bar-code recognition system that is both programmable and able to transfer and receive data.

BARman is the solution to your data capture problems

AXIOME

BARman