

Terminal B-Net® 95 60 – the universal terminal for shop floor data collection



The B-Net 95 60 is the universal terminal for all requirements in shop floor data collection. Its performance features are virtually unbeatable. For example, in the flexibility and the number of possible collection processes, the support in data collection with labeled function keys or the selection of several languages for user prompting.

The terminal is used in process and progress monitoring, order monitoring and feedback, for the collection of machine data, attendance times, QA data and for workforce planning. On the brilliant graphical display, data can be comfortably read and lists displayed, selected and scrolled, for instance cost centers and reasons for malfunctions.

The terminal adapts flexibly to shop floor data collection processes, e.g. through 20 function and special function keys. For the identification of the employee, it has an integrated RFID scanner, Legic, Mifare or HID; if necessary, other reader processes such as inductive, barcode or magnetic strip can also be supplied.

A second reader, for instance a CCD scanner, can be connected for the recording of production records. The B-Net 95 60 can also be supplied with a biometric fingerprint sensor. Practice has shown that biometric data collection also works very well in the rough production environment. The advantages of biometrics, for instance the clear allocation of the employee to a contract, can thus also be used in shop floor data collection.

For tasks of machine data collection, machines can be connected to the terminal via inputs and outputs, monitored or their modes signaled. The B-Net 95 60 has a serial interface for the connection of peripheral devices such as scales. Its robust, impact-resistant plastic housing makes it particularly suited for use in rough industrial environments. A three-point locking system ensures a reliable sealing of the housing here.

The interpreter language AVISO, with which the SFDC application can be programmed, is available for any functional expansions necessary.

Your advantages at a glance

- Terminal for all requirements of shop floor data collection
- Robust design for tough industrial use
- High operator convenience through brilliantly legible, graphical display
- 20 large function keys that directly trigger a function
- 6 special function keys
- Insertion stripes for labeling the function keys
- All keys have a tactile response
- Support of various RFID standards
- Free parameterization for the adaptation to individual collection processes
- MDC functionality with digital inputs and outputs
- Connection of a CCD barcode reader
- Language selection for user prompting
- Time and attendance functions
- Simple integration into networks via DHCP/DNS
- Encryption of the data
- Programming of individual requirements by the interpreter language AVISO

Made in Germany
developed and produced
in Germany

Features

- **Investment protection:** Compatibility with the complete B-Net and Bedanet series makes it possible for you to run mixed operations with Kaba systems already installed and any extensions.
- **Operating modes:** Depending on the requirements, online, offline or autonomous operation.
- **User prompting:** The recording dialogs are displayed to the operator via an easy-to-read, graphical display. Freely inscribable insertion stripes mark the function keys during the recording process. Language selection for user prompting.
- **Keypad:** The 20 large, freely definable function keys and 6 special function keys are equipped with a tactile response for reliable recording of data. The input of information is done via a numeric keypad with an alphanumerical input function. A CCD scanner can be connected as a 2nd reader for the recording of barcode information on production records.
- **Interfaces/Integration:** The terminal is integrated into a network via an Ethernet interface with DHCP/DNS or via an optional interface RS-485 into a partyline network. Serial interfaces for the connection of third-party devices such as scales, etc. are optional available.
- **Reading method:** As a standard feature, the B-Net 95 60 is equipped with the RFID system, Legic, Mifare or HID. Other methods such as inductive, barcode or magnetic stripe, etc. are available.
- **I/Os:** The B-Net 95 60 has 4 digital inputs, for example for machine monitoring and 2 digital outputs.
- **Memory:** Flexible and expandable memory configuration for up to 2,000/8,000 up to 10,000 master records and 50,000 booking records.
- **Data security:** A battery-packed memory and automatic restart of the system after a power failure make sure that the system becomes again immediately available to you without restrictions. Encryption of the data.
- **Options:** Memory expansions for changed requirements. AVISO Interpreter for individual functional expansions. Fingerprint CBM module for biometric data collection. Pedestals for indoor and outdoor installation.

Technical features

Power supply

- 230 V AC internal
- Power consumption: 12 VA max.

Environment

- Ambient temperature:
-10°C up to +40°C
- Relative humidity:
10 up to 95% non-condensing
- Protection class:
IP30 / IP54 (depending on type of reader)

Housing

- Impact-resistant plastic housing with 3-point locking

Colors

- Standard color anthracite

Dimensions and weight

Dimensions

- Width 360 mm
- Height 360 mm
- Depth 1150mm

Weight

- 4.5 kg

Detailed dimensional drawings are available on our website for downloading.



Certification according to DIN EN ISO 9001



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