

Terminal B-Net® 95 40 – the standard for shop floor data collection



The B-Net 95 40 is the standard terminal from Kaba for all shop floor data collection requirements. For collecting personnel and order data, machine, inventory, quality and maintenance data, the terminal is supplied with the B-Client PDC3 and can be used immediately. The large graphical display in a modern design stands out first; it offers the user ample space for the depiction of data and the display of individual information. The keypad facilitates easy operation; the large keys are equipped with a tactile response and ensure reliable collection of data. In the process, 15 freely definable collection processes with up to 18 collection steps facilitate the adaptation to existing processes or individual tasks. Soft keys offer the opportunity to display a list selection and thus make the entry of reasons for malfunctions or of cost centers easier. Individual data are entered via an integrated alphanumeric reader keypad.

For the interaction and supervision of machine conditions the B-Net 95 40 is equipped with a number of digital inputs and outputs. As a standard feature, the memory can accommodate 2,000 master records and 8,000 bookings. It has an integrated RFID reader, Legic Mifare or HID for the identification of the employee. If required, other reading methods such as inductive, barcode or magnetic stripe can be delivered. In addition, a second reader, for example, a CCD scanner, can be connected to record production documents. Alternatively, the B-Net 95 40 can also be supplied with a biometric fingerprint sensor. Practice has shown that biometric data collection also works very well in rough production environments and the advantage of unmistakable assignment of persons to contracts, for instance, is thus guaranteed. The B-Net 95 40 is integrated easily and reliably into the IT structures.

Your advantages at a glance

- Standard terminal for shop floor data collection
- Robust design of the terminal
- High operator convenience through easy-to-read, graphical display
- 5 large function keys with tactile response and soft keys for simple data collection
- Support of various RFID standards
- Simple integration into networks via DHCP/DNS
- Free parameterization for the adaptation to individual collection processes
- Digital inputs and outputs for MDC functions
- Connection of a CCD barcode scanner
- Time and attendance functionality
- Language selection for user prompting

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.
- **Keypad:** 5 large function keys facilitate 15 freely definable collection processes. Lists can be called up via soft keys. The input of alphanumeric information is done via a numeric keypad with an alphanumeric input function. All keys have a tactile response.
- **Interfaces/Integration:** The terminal is integrated into a network via an Ethernet interface with DHCP/DNS. A CCD scanner can be connected as a 2nd reader.
- **Reading method:** As a standard feature, the B-Net 95 40 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 40 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. An optional UPS (uninterruptible power supply) can be used for backed-up, failure-proof operation. Encryption of the data.
- **Options:** Memory expansions for changed requirements. An uninterruptible power supply (UPS) can be supplied. AVISO interpreter language for individual programming. Fingerprint CBM module for biometric data collection. Columns for indoor and outdoor installation.

Technical features

Power supply

- 230 V AC internal
- Current consumption: maximum 150 mA at 24 V

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

- Width 251 mm
- Height 300 mm
- Depth 120 mm

Detailed dimensional drawings are available on our website for downloading.



Certification according to DIN EN ISO 9001



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