

# Terminal B-Net® 95 20 – for shop floor data collection at the workplace



With its functionality, high degree of operator convenience and its robust design, the B-Net 95 20 terminal is the ideal device for your entry-level start into shop floor data collection. The terminal is operated via a graphical display and 6 function keys. They cover the standard functionalities of shop floor data collection. These include the logging on and logging off of orders, the entry of quantities or the recording of disruptions to the machine.

The B-Net 95 20 is freely parameterizable and can thus be adjusted to customer-specific collection processes.

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.

In addition, a second reader, for example a CCD scanner, can be connected to record production documents. Alternatively, the B-Net 95 20 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 a reliable and clear identification of persons, as offered by biometrics, can thus also be used in shop floor data collection.

As a standard feature, the memory is designed for the data volumes of small and medium-sized companies; it can, however, be flexibly extended if needed. The terminal can be easily and safely integrated into existing networks via an Ethernet interface. The shop floor data terminal is equipped with 4 digital inputs and 2 outputs for the monitoring of machines or the signaling of conditions.

## Your advantages at a glance

- Ideally suitable as a workplace terminal
- High operator convenience through easy-to-read display
- 6 large function keys with tactile response for simple data collection
- Insertion stripe for labeling the function keys
- Support of various RFID standards
- Free parameterization for the adaptation to individual collection processes
- Digital outputs and inputs, for instance for machine monitoring
- Convenient integration into networks via Ethernet interface with DHCP/DNS and data encryption
- Connection of a CCD scanner

## 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 strips mark the function keys during the collection process.
- **Keypad:** The 6 large, freely definable function keys are equipped with a tactile response for reliable collection of data. The input of alphanumerical 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.
- **Reading method:** As a standard feature, the B-Net 95 20 is equipped with the RFID system Legic Mifare or HID. Other methods such as inductive, barcode or magnetic strip, etc. are available.
- **I/Os:** The B-Net 95 20 has 4 digital inputs, for example for machine monitoring and 2 digital outputs.
- **Memory:** Flexible and expandable memory configuration for up to 200/4,000 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.
- **Options:** Memory expansions for changed requirements. Power supply via Power over Ethernet (PoE) IEEE 802.3af. Option outdoor installation for the use in outside sections up to -25°C. An uninterruptible power supply can be provided. Fingerprint CBM module for biometric data collection.

## Technical features

### Power supply

- 24 V AC/DC
- Current consumption: maximum 150 mA at 24 V
- Optional power supply 230 V AC

### Environment

- Ambient temperature: 0°C up to +55°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 190.5 mm
- Height 225 mm
- Depth 107 mm

Detailed dimensional drawings are available on our website for downloading.



Certification according to DIN EN ISO 9001



**Kaba GmbH**  
**Workforce Management**  
Albertstraße 3  
78056 Villingen-Schwenningen  
Germany  
Phone +49 7720 603-0  
Fax +49 7720 603-102  
info@kbs.kaba.com

[www.kaba.com/workforce-management](http://www.kaba.com/workforce-management)

