



KABA®

Employee-Self-Service
with B-Net® 95 80

Technology, Functionality, and Design – Your benefit



Up-to-date data for your decision basis

The recording and evaluation of production data is an indispensable source of information for all manufacturing companies. Keeping track of operational processes, lead times, deadline, pre-calculation and post-calculation, and the determination of performance-related, pay compensation components is essential for a prosperous business today. This involves storage and management of huge amounts of data.

PPS and ERP systems supply this data in monthly updates while Manufacturing Execution Systems (MES) prepare crucial data by the minute. Managers require up-to-the-minute data from a single source instead of multiple delivery systems.

Users today want absolute planning freedom. They also demand high investment protection concerning their future developments towards SFDC/MES/ERP.

Employee-Self-Service with B-Net 95 80 for:

- Time and Attendance
- Shop Floor Data Collection
- Employee Self Service
- Information
- Workflow
- Cafeteria Data Collection
- Portal Applications
- Internet Surfstation

Kaba and its partners have the solution: From simple Time and Attendance in a small firm, security concepts including complex Access Control up to sophisticated systems for Shop Floor and Machine Data Collection integrated into all well-known MES and ERP systems. Our specialists in Sales and Consulting gather your demands and match them with our Partners' solution profiles to meet your business needs today and in the future. It will not take long to determine your future partner from the suppliers we proudly recommend.

Your benefit

The B-Net 95 80 Terminal is an integral part. In the past, terminals were mostly meant for a single purpose. The current trend with PC-based terminals now moves forward towards a multifunctional terminal.

The B-Net 95 80 does not require a fan and ventilation slots, which reduces the noise level considerably. After-sales service is also reduced because external fans that are prone to interference are no longer required. Without a fan or ventilation slots, foreign objects or moisture will no longer be a concern with respect to damage to internal circuitry.

Compared to most industrial PCs and SFDC terminals available on the market today, the B-Net 95 80 provides not only high operational availability coverage 24 hours a day, 7 days a week but also a whole lot of additional advantages. Not only the supply unit is integrated in the B-Net 95 80 but also all readers. In most cases a contactless reading method is used (LEGIC, Mifare, Hitag, HID, etc.). The second integrated reader -most of the time a barcode scanner- is used to record barcoded production documents.

This terminal stands the test of time in rough production environments with high or low temperatures, moisture, and dust.



The TFT display has daylight quality in terms of reflection, luminescence, and contrast. Information will display clearly even with strong overhead or ceiling lights. The terminal can be equipped with a 12" or 17" display, corresponding to the user's requirements.

The display is sensitive to touch and can be easily operated with gloves. Needless to say that Kaba places great emphasis on the high quality of components used. The 12" resistive 5-wire touchscreen with a resolution of 4096 x 4096 contact points is designed for a lifetime of more than 35 million operations at any contact point.

Data collection is supported by two resolutions, either 800 x 600 or 1024 x 768 pixels. Most of the time our partners run their client on this industrial PC. It provides state of the art functionality so each partner can offer the best suitable resolution for their customers' applications.

The B-Net 95 80 information terminal has many functions permitting easy and error free operations.

The operation does not aim at the user who uses a PC everyday. It rather aims at the user that records data in a process, e.g. production orders. The user is prompted and guided through the operating sequence in his or her own language. Entries and data is then processed and validated before being processed in the system.

Operational availability and operator convenience is at the top of the priority list. The terminal is designed for operation around the clock, 7 days a week. The terminal is durable and uses high quality hard drives which allows maximum performance during long hours of operation.

According to your requirements, the B-Net 95 80 features a price-optimized VIA Eden CPU with 1 GHz or a performance-optimized Pentium M processor with 1.1 GHz. The RAM expansion stages, housing colors, IP 65 protection class, operating system, etc. enhance the configuration options.

The sophisticated design is not only suitable for applications on the shop floor but also as information terminals as well. One example is having a terminal set up in a foyer, signing up for cafeteria food, or for personalized surfing on the Internet.

Kaba and Partners - the right solution to suit every need.

- Individual display and printing of a time statement including the efficiency level
- Attendance/absence planning and overview
- Application management, master record maintenance and workflow, e.g. vacation, corrections
- Cafeteria data collection
- Personnel overview, e.g. per department
- Display of duty rosters with correction possibilities
- Corrections directly on the terminal, e.g. erroneous bookings or absences
- Management of expenses
- Display of detailed additional information for a production order (drawings, manufacturing instructions, measurement equipment, directives and much more)
- Transparent, up-to-date illustration of all data relevant for the process with a „supervisor monitor;“ „machine overview;“ or „hall plan.“

B-Net is a registered trademark of Kaba GmbH.
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The KABA logo is displayed in a bold, blue, sans-serif font. The letters are stylized with sharp, angular edges. A registered trademark symbol (®) is located at the top right of the letter 'A'. The logo is centered within a white rectangular box.

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