

Modern time and attendance – with the B-web 93 40 terminal



The B-web 93 40 - ideally suited for all your requirements of a time and attendance terminal. Its special feature: 'Guide by Light'. With this intuitive concept, you operate the terminal simply, conveniently and securely. The full-screen glass front also has an individually illuminated capacitive keypad. It consists of five function keys (e.g. for the basic functions IN/OUT/OFFICIAL ABSENCE), five special keys (for list selection or for switching between languages) and a numeric keypad for data or code input.

Interaction between bright and dimmed keys guides you reliably through all applications: the required keys are fundamentally visible dimmed. If you have to make a selection during operation or if the terminal is waiting for input, the corresponding keys will light up brightly.

The time bookings of your employees are recorded using RFID readers - preferably Legic, Mifare or HID. The memory is designed for 2,000 employees and can be adapted individually depending on the planned number of master and booking records.

The application package B-web 93 40 includes all the functions that you currently need for your time and attendance. You can also inform your employees about their time data and flextime balances or remaining vacation. Use the practical mailbox functions to show current company notifications to your employees on the display.

You can also use the B-web 93 40 for access control: The terminal monitors doors and controls access readers. The CardLink function integrates offline door components into a security solution.

These functions can be extended very easily with additional usage licenses.

Using 1-Click replacement, you can install the terminal quickly and easily and can replace it just as easily if you require new hardware.

Use the optional B-COMM Java communication software for this - it also guarantees high system availability.

Your benefits at a glance

- meets all the requirements of modern time and attendance
- simple and intuitive operation through 'Guide by Light'
- full-screen glass front with wear-resistant keypad
- support of all conventional RFID standards
- integration of biometric identification and verification solutions
- can be used for access controls through the connection and control of access readers
- the Ethernet interface facilitates simple integration into a network via DHCP via automatic allocation of the IP address
- standard power supply via Power over Ethernet (PoE)
- Reliable and fast 1-Click installation
- innovative 1-Click analysis and 1-Click replacement in combination with B-COMM Java
- investment-protected through compatibility with the B-Net and Bedanet terminal series
- protection class IP54

Made in Germany

developed and produced
in Germany

Performance overview B-web 93 40 terminal

| | B-web 93 00 | B-web 93 20 | B-web 93 40 | B-web 93 60 |
|---|----------------|----------------|----------------|-------------|
| Hardware | | | | |
| Basic device | • | • | • | • |
| Docking station ¹ | • | • | • | • |
| Capacitive keypad | • | • | • | • |
| QVGA display 320 x 240 dots | • | • | • | • |
| User guidance Guide by Light ² | ○ | ○ | • | • |
| Readers² | | | | |
| RFID reader (Legic, Mifare, HID) | • | • | • | • |
| Other RFID readers ⁴ | ○ | ○ | ○ | ○ |
| Biometric module ² 500, 3,000 or 5,000 persons | ○ | ○ | ○ | ○ |
| Magnetic stripe reader ⁴ | ○ | ○ | ○ | ○ |
| CCD scanner | ○ | ○ | ○ | ○ |
| Barcode scan engine ⁴ | ○ | ○ | ○ | ○ |
| Interfaces | | | | |
| 10/100 Ethernet interface | • | • | • | • |
| RS-485 / RS-422 communication | ○ | ○ | ○ | ○ |
| RS-232 external periphery | ○ | ○ | ○ | ○ |
| GSM host communication | ○ | ○ | ○ | ○ |
| Power supply | | | | |
| PoE according to IEEE 802 .3af | • | • | • | • |
| 24 V AC/DC ³ | ○ | ○ | ○ | ○ |
| 230 V internal power supply unit ³ | ○ | ○ | ○ | ○ |
| Uninterruptible power supply | ○ | ○ | ○ | ○ |
| Data retention in case of power failure | • | • | • | • |
| Memory options | | | | |
| Number of persons 200 | • | • | - | - |
| Number of persons 1,000 | ○ | ○ | - | - |
| Number of persons 2,000 | ○ | ○ | • | - |
| Number of persons 10,000 | ○ ² | ○ ² | ○ ² | • |
| Software modules | | | | |
| Basic software TA1 "offline" | • | - | - | - |
| Basic software TA2 "offline/online" | ○ | • | • | • |
| Enhanced input | | | | |
| list entry, numeric input, soft keys, language selection | ○ | ○ | • | • |
| Enhanced information | | | | |
| display info, mailbox texts, plain text info | ○ | • | • | • |
| Option access incl. support of up to 4 subterminals | ○ | ○ | • | • |
| Option data encryption | ○ | ○ | ○ | • |
| Option CardLink (write Legic, Mifare) | ○ | ○ | • | • |
| Option DHCP/DNS | ○ | • | • | • |
| Option HTTP | ○ | • | • | • |
| Optional AVISO programming | ○ | ○ | ○ | • |

¹ Optional equipment with a circuit board in accordance with the selected power supply and/or digital I/Os.

² Determination of the version when the product is ordered. Changed designs possible by replacing the terminal.

³ With subsequent change, the replacement of the docking station is necessary.

⁴ Installation is done in the substructure housing when ordering; not possible subsequently.

Standard •
optional ○

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Certification according to
DIN EN ISO 9001

