

Your introduction to time and attendance – with the B-web 93 20 terminal



reddot design award
honourable mention 2011

As B-web 93 00 with the B-web 93 20 application package, the terminal is particularly well suited for your introduction to time and attendance. You can also made ideal use of the terminal in small companies and branches. You will see: It offers you everything that you need for simple time and attendance - for instance, a full-screen glass front, an easy-to-read display and a capacitive keypad with five colored function keys.

The clear icons on the keys for in, out, official absence, and balance query are particularly user-friendly. These are supplemented by an individually allocatable special function key with which your employees can call up current personal info as a mailbox text. This reduces inquiries to the HR department and the manual collection of booking data. You can also adjust the terminal to your special company processes using parameterization.

The time bookings of your employees are recorded using an RFID reader, preferably Legic, Mifare or HID. The memory collects the master and booking records of up to 200 employees.

You can integrate the B-web 93 20 into your network very easily via an Ethernet interface.

The terminal is also supplied with power via this interface (Power over Ethernet - PoE). If there is a power cut at any time, a battery or an optional uninterruptible power supply ensures that the terminal remains operational and that the data are saved securely.

You can set the B-web 93 20 up in your network in line with your requirements - in online, offline or stand-alone mode. The installation of the terminal is also quick and easy - thanks to 1-Click installation.

With the B-web 93 20 application package, you use the functionalities that you currently need. If you should require more services later on, you simply extend the licenses of the B-web 93 20 and adapt the terminal to your requirements.

Our recommendation with regard to hardware: 'Guide by Light'. With this concept, you operate the terminal conveniently, simply and quickly.

Your benefits at a glance

- time and attendance terminal for small companies and branches
- modern design with new materials
- full-screen glass front with wear-resistant keypad
- support of all conventional RFID standards
- integration of biometric identification and verification solutions
- ethernet interface facilitates via DHCP simple network integration through automatic allocation of an 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 20 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 1000 | ○ | ○ | - | - |
| Number of persons 2000 | ○ | ○ | ● | - |
| 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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