



B-web 95 20 – Innovative shop floor data collection

Shop floor data collection terminal for smaller companies and branches

With its functional scope, the B-web 95 20 terminal is ideal for shop floor data collection (SFDC) in small companies and branches. For the standard functionalities such as signing on/off jobs or the input of reasons for interruption, it is equipped with 16 functional keys. These keys are clearly marked on the display for easy operation and can be directly selected.

The keys and input steps can be individually parameterized for the adaptation to your specific processes.

The identification of the employees is done via an RFID reader. In the collection of work documents, a barcode CCD scanner provides you with optional support.

The memory of the B-web 95 20 is already prepared for 1,000 master records and 4,000 bookings.

The terminal can be operated online or offline. The integration in networks is done via the standard Ethernet interface. The power supply over Ethernet (PoE) is also done via this interface.

For the industrial environment, the terminal is equipped with an elastic protective frame; a protective housing made of metal can also be supplied as an option.

Your benefits at a glance

- ideal functional scope for introduction to the SFDC
- full-screen glass front in two designs with capacitive, wear-free keypad
- support of all conventional RFID standards
- free programming of 16 SFDC functions with up to 18 input steps
- supports DHCP/DNS and host communication via HTTPS
- compatibility with the B-Net and Bedanet terminal series and thus protection of your investment
- ingress protection rating IP54

Features

Hardware	Basis configuration B-web 95 00	Option package B-web 95 20	Option package B-web 95 40
Basic device	●	●	●
Docking station ¹	●	●	●
Capacitive keypad (available in SFDC or time and attendance design)	●	●	●
QVGA display 320 x 240 pixels	●	●	●
User guidance Guide by Light ²	○	○	○
Readers			
RFID reader (Legic, Mifare, HID)	○	○	○
Other RFID readers ⁴	○	○	○
Biometric module CBM / CBM-E for 500 / 3,000 / 5,000 persons ²	○	○	○
Magnetic strip reader ⁴	○	○	○
Barcode swipe reader ⁴	○	○	○
CCD barcode scanner	○	○	○
Interfaces			
10/100 Ethernet interface	●	●	●
RS-485 / RS-422 host communication ³	○	○	○
GSM host communication ³	○	○	○
RS-232 for external periphery ³	○	○	○
Power supply			
PoE according to IEEE 802 .3af	●	●	●
24 V AC/DC ³	○	○	○
230 V internal power supply unit ³	○	○	○
Uninterrupted power supply (30 minutes / 200 bookings)	○	○	○
Data retention in case of power failure	●	●	●
Memory options			
4,000 collection records / 200 persons	○	-	-
4,000 collection records / 1,000 persons	○	●	●
8,000 collection records / 2,000 persons	○	○	○
50,000 collection records / 10,000 persons ²	○	○	○
Online XML (in combination with basic software XML 10)	○	-	-
Software module			
Basic software SFDC1 "offline"	●	-	-
Basic software SFDC2 "online/offline, G-dialog"	○	●	-
Basic software SFDC3 "online/offline, lists, XML"	○	-	●
Basic software XML10 "XML"	○	-	-
Option inputs / outputs	○	○	○
Option HTTP	○	●	●
Option DHCP/DNS	○	●	●
Option data encryption	○	○	●
Optional AVISO programming	○	○	○
Option local enrollment biometrics	○	●	●
Increased resistivity			
Elastic protective frame ⁵	○	●	●
Metal protective housing ⁵	○	○	○

● Standard ○ Option - Not possible

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

2 Determination of the version when the product is ordered. Changed design 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; and is not possible subsequently.

5 Not in conjunction with swipe or customer specific readers.

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