SHOP FLOOR DATA COLLECTION TERMINAL FOR COMPLEX REQUIREMENTS

Innovative shop floor data collection: B-web 95 40

The B-web 95 40 is your terminal for complex requirements of shop floor data collection (SFDC). It comes with a comprehensive functional package and can be used instantly. From this moment, all the relevant data of the current conditions and processes in your company are collected.

A large, graphic display offers you as a user a lot of space to list data and to present individual information. The wear-free, easy-to-clean keypad facilitates a easy operation through Guide by Light and thus guarantees error-free data collection.

In the process, 16 freely definable collection processes each with up to 18 collection steps facilitate the adaptation to existing processes or new tasks. Individual special requirements can be elegantly realized with the optional programming language AVISO.

In online operation, the XML host communication facilitates individual user guidance in which user dialogues guide the user safely through the application. Lists for easy selection can also be displayed in a transparent manner, such as for instance the reasons for interruption or with a change in cost center.

For the query and display of machine conditions, B-web 95 40 is optionally equipped with a number of digital inputs and outputs. The memory can be extended to up to 10,000 master records and 50,000 bookings. The B-web 95 40 is integrated via the Ethernet interface easily and securely into your IT structures.

Alternatively, the terminal can be configured with a biometric fingerprint sensor. Convenience, no forgotten badges, unique identification and no more misuse are only some of the advantages of biometrics.

Your benefits at a glance

> Full functional scope for all SFDC processes.

> Easy user guidance by Guide by Light.

> Integration of biometric identification solution possible.

> Supports XML host communication as well as selection and display of dynamic lists.

> Supports DHCP/DNS and encrypted host communication via HTTP/HTTPS.

> Programming of individual requirements by the optional interpreter language AVISO.

> Compatibility with the B-Net and Bedanet terminal series and thus protection of your investment.

> Ingress protection rating IP54.

Made in Germany
developed and produced in Germany

Performance overview B-web 95 00 terminal

	Basic configuration B-web 95 00	Option package B-web 95 20	Option package B-web 95 40
Hardware			
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]	○	○	○

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.

● Standard
○ Option
– Not possible

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