



More than  
just time and  
attendance  
with the  
Kaba terminal  
97 00

Elegant,  
multi-functional  
and innovative



Electronics



Time &  
attendance



Terminal



**"Small things make perfection, but perfection is no small thing"**

Quote by Sir Frederick Henry Royce

# Innovation meets tried-and-true – see for yourself

Elegant, multi-functional and innovative. These are the characteristic features of the new Kaba terminal 97 00. Due to the consistent further development of the B-web terminal generation, the Kaba terminal 97 00 can offer you completely new possibilities to meet your individual requirements.

Capacitive navigation keys

Optional camera system

7" touch screen  
with brilliant colour display

Configurable user interface  
for easy and guided operation

Robust glass panel

RFID reader

Integrated microphone

Integrated loudspeaker



# One device – many options



## **"Made in Germany"**

Customer orientation, sustainability, dedication and passion. All these characteristics turn our products in what they are: The best solution for your task.

Made in Germany – Made by dormakaba

## **High investment protection**

- Reliable and simple data collection
- Compatible with previous terminal-series
- Support of current RFID-readers
- Different power supplys

## **Flexibility to meet your requirments**

- The functions and display content are individually configurable
- "1-Click-Installation" –  
The quick and easy installation of the terminal
- "1-Click-Replacement" –  
The simple replacement of the terminals
- CardLink– The integration of offline door components in your online access solution

The Kaba terminal 97 00 is available in three different packages. You can thus construct your appropriate terminal, depending on your requirements.

With the Kaba terminal 97 20 you will get an entry-level device which provides you all the features you need for a reliable time and attendance solution in your company.

In the further extension the option package 97 40 offers you additionally the opportunity to use access control functions. This includes both the door monitoring and door control function, and also the connection of offline door components via CardLink. With CardLink you can combine your digital door components in one standalone access control with one online access control solution and without any cabling efforts. You create thereby a comprehensive safety solution.

The option package 97 60 is characterised by it's memory for 10.000 person and it's encrypted data transmission. It is already equipped with an uninterruptible power supply with which you are ideally prepared for power outages.

# Easy set-up – it's a piece of cake with "1-click installation"

## Fast and secure 1-click installation

The Kaba terminal 97 00 terminal is generally supplied with a docking station for wall mounting. In the standard version, a power connection is not required; power is supplied by Power over Ethernet (PoE) using the network cable. This guarantees users a fast and secure installation.

1-click installation means that you can conveniently set the parameters after having installed the devices.

B-COMM is used as secure integration platform. This often tried-and-tested software conveniently manages and backs up the configuration of all registered terminals.

## Docking station for easy installation

The docking station is fastened to the wall, the already installed network cable is plugged in at the rear panel of the terminal. The terminal is then simply clicked onto the docking station and locked. And that's it.

The docking station is available in a PoE version and – optionally – as 24 V DC or 230 V AC version. Integrated inputs and outputs allow you to monitor and control doors, for example, or to integrate a pause signal.

After having installed all connections, click the terminal to the docking station and lock it. It's that easy.

This type of installation guarantees a neat separation of electric installation and IT.

## Your benefit

Less coordination and installation required.

## Docking station for easy installation



Docking station for PoE data line without "option door control"



Docking station for PoE data line with "option door control"



Docking station with 24 V DC



Docking station with 230 V AC



# More customisation – no problem

Say goodbye to standardised display–layouts!  
Colours, background images, icons or your own company logo –  
Design your individual user interface and have yourself inspired by  
the examples shown.

Free design of the display layout



### The configurable user interface helps you with graphic and acoustic signals

The currently selected function is shown with a large symbol. Functions that are no longer available can be disabled or hidden completely.

Noncontact badges, such as card or key tag, or finger – The display shows you how you can register on the terminal.

### Fast feedback

"Beep" or "Hello" – You have the choice. When you hold a badge in front of the system or make an entry at the terminal, the system gives you a positive or negative acoustic feedback. These feedback signals can be two different factory-set acoustic signals, for example, or your own audio files that you can save in the terminal.

In the same easy way, you set the volume individually to your surroundings – a little louder for the production, a little lower for your offices.

Easy operation – that's easy using the configurable user interface





**"A smart and modern system that anybody understands and that can be extended flexibly without having to invest in a completely new technology? Installation and extension without problems?"**

That's perfect for IT staff."



# Easy replacement – no problem with "1-click-replacement"

## Damaged device due to external impact

When a terminal gets damaged, there is no time to lose. It is necessary to react fast. Every missing booking costs money. 1-click replacement is integrated in the Kaba terminal 97 00 terminal. Just remove the defective terminal from the docking station, put in the replacement terminal and continue.

Also in this case, B-COMM is used as secure integration platform. The software conveniently manages and backs up the configuration of all registered terminals. After having replaced a terminal, all parameters, communication settings and, of course, the extended functions are sent to the replacement terminal. They are immediately available after automatic set-up.



## Removing the terminal from the docking station

Loosen the lock and remove the terminal from the docking station.



## Putting the replacement terminal in the docking station

Put the terminal in the docking station and fix the lock.



## Device recognition – data transfer – finished

B-COMM recognises the new terminal, and all settings and data are transferred to it.

# Performance overview of the Kaba terminal 97 00 – Differences of the option packages

Hardware	Basic configuration 97 00	Option package 97 20	Option package 97 40	Option package 97 60
Basic device	●	●	●	●
Docking station <sup>1</sup>	●	●	●	●
7" Touch screen	●	●	●	●
Camera with white and infrared light	○	○	○	●
Elastic protective frame	○	○	○	○
<b>Reader</b>				
RFID reader (LEGIC, MIFARE, HID)	●	●	●	●
Other RFID readers <sup>4</sup>	○	○	○	○
Biometric module CBM / CBM-E for 500 / 3,000 / 5,000 persons <sup>2</sup>	○	○	○	○
Magnetic stripe reader <sup>4</sup>	○	○	○	○
CCD barcode scanner	○	○	○	○
Barcode Scan Engine	○	○	○	○
<b>Interfaces</b>				
10/100 Ethernet Interface (IPv4/IPv6)	●	●	●	●
<b>Power supply</b>				
PoE according to IEEE 802.3af	○	○	○	○
24 V DC <sup>3</sup>	○	○	○	○
100 – 230 V AC integrated power supply unit <sup>3</sup>	○	○	○	○
Uninterruptible power supply	○	○	○	●
Data retention in case of power failure	●	●	●	●
<b>Terminal software</b>				
B-Client HR30	●	●	●	●
<b>Software options</b>				
Optional door control (supports 2 relay outputs and 4 inputs)	○	○	●	●
Optional data encryption	○	○	○	●
CardLink option (LEGIC, MIFARE writing)	○	○	●	●
<b>Memory options</b>				
Number of persons 200	●	●	–	–
Number of persons 1,000	○	○	–	–
Number of persons 2,000	○	○	●	–
Number of persons 10,000	○	○	○	●

● 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 If changed subsequently, the docking station must be replaced.

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



### **Identification with the finger**

Put your finger onto the biometric sensor and you will be identified. Your finger is a personal badge that you have with you at all times. You cannot lose or forget it. The finger as a recognition feature – that is really simple.

For even more security, you may also combine biometric identification with a standard RFID reader or PIN entry.

Authorised partner

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