# **1** Product description

## 1.1 Kaba desktop reader 91 08

Tis quick guide describes the

Kaba desktop reader 91 08 type 91 08-K5 SC-2560

The Kaba desktop reader 91 08 is suitable for reading and writing on LEGIC data carriers in terms of cards and keys.



The desktop reader is connected to the PC via a USB port. The device has a unique identification.

## 1.2 Main features

- Supported RFID standards: LEGIC RF standard (prime) LEGIC advant ISO-15693 LEGIC advant ISO-14443A Other ISO 15693 (read only UID) Other ISO 14443A (read only UID)
- Supported operating systems: Windows 7 + Windows 7 x64 Windows Vista, x86 + x64 Windows XP, x86 + x64 Windows Server 2003, x86 + x64 Windows Server 2008, x86 + x64 Windows Server 2008 Release 2, x64
- Driver certified by Microsoft

## 1.3 Technical data

- Interface: USB V2.0 low speed
- Power supply: 5 V from USB
- Current consumption: max. 500 mA
- Dimensions: 107 x 45 x 90 mm
- Weight: 105 g
- Ambient temperature: 0 40°C
- Protection class according to IEC 60529: IP40

## 1.4 Scope of supply

- Kaba desktop reader 91 08 with USB connecting cable, length 1.5 m
- CD-ROM with driver software
- This quick guide

# 2 Installation



## NOTICE!

Install the driver software first, then connect the device to the PC!

## 2.1 Installing the driver software

Insert the CD-ROM included in the scope of delivery into the computer drive.

The directory "USB-Drivers/ Kaba FTDI Driver Package" contains the required USB port drivers.

Please select the relevant driver for the used system.

- 32-Bit systems: dpinst32.exe
- 64-Bit systems: dpinst64.exe

Start setup by double clicking the relevant icon.

Device Driver Installation Wizard				
	Welcome to the Device Driver Installation Wizard! This wizard helps you install the software drivers that some computers devices need in order to work.			
	< Back Next > Cancel			

### Press "Next" to start the installation.

Device Driver Installation Wizard			
The drivers are now installing			
$\triangleright$	1	D	
Please wait while the drivers i	nstall. This may take	some time to com	plete.
	< Back	Next >	Cancel
	- D dUK	INGM 2	Cancel

The drivers are being installed.



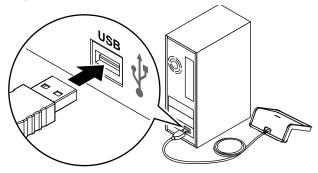
### The successful installation is confirmed as follows:

Completing the Device Driver Installation Wizard	
The drivers were successfully in You can now connect your devi came with instructions, please re	ice to this computer. If your device
Driver Name	Status
✓ Kaba CDM Driver Packa ✓ Kaba CDM Driver Packa	
< Back	Finish Cancel

Press "Finish" to finish the installation process.

#### **Connecting the desktop reader** 2.2

Connect the Kaba desktop reader 91 08 to a free USB port of the computer. USB extension cables or Hubs may not be used.



Windows recognizes and installs the device automatically. This process can take some minutes. The Kaba desktop reader 91 08 is now ready for use.



### Remark

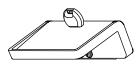
The device is listed as "B-Net 91 07" in the device manager under connections (COM and LPT) and under USB controller.

#### Operation 3

The design of the device guarantees that the media are fixed mechanically during a longer period without the need for user intervention.

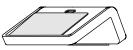
The media are simply inserted (key) or placed (card, etc.).





Read / write RFID keys





Read / write RFID cards

#### **Cleaning the device** 4

A soft cloth and a soft cleaning agent are suitable for cleaning de device.

- Do not use alcohol, such as ethyl alcohol or isopropyl
- Do not use aggressive solvents or cleaning agent with added powder
- Avoid scratching and abrasive movements

#### Conformity 5

This device complies with the following ( F standards: EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 EN 301 489-1 V1.9.1/EN 301 489-3 V1.4.1 EN 300 330-1 V1.7.1/EN 300 330-2 V1.5.1 according to the R&TTE directive 1999/5/EC

RoHS This device complies with the 2002/95/EC directive.





DECLARATION OF CONFORMITY

according to FCC Part 15

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

### **Please Note:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

### **Please Note:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Compliance Information Statement (Declaration of Conformity Procedure):Responsible Party:Kaba Benzing America, Inc. dba Kaba Workforce SolutionsAddress:3015 N Commerce Parkway, Miramar, FL 33025 USATelephone:+1 954 416 1720Type of Equipment:Desktop ReaderModel Name:91 08-K5 SC-2560

Manufacturer: Kaba GmbH Workforce Management Albertistraße 3 D-78056 Villingen-Schwenningen Sales: