Manuals+ — User Manuals Simplified.

CHERRY KC 1000 SC Corded Smartcard Keyboard Instruction Manual

**CHERRY KC 1000 SC – Corded Smartcard Keyboard
Instruction Manual**

Contents

Connection to the PC and installation of the software

1. Download the driver, the software and the operating manual for the KC 1000 SC (6440640) from our website **www.cherry.de** at Service > Downloads.
2. Check that the device seal is undamaged, as described in the operating manual.
3. Observe the instructions in the manual for correctly using and installing the keyboard.
4. Follow the installation instructions on the screen.

5. Connect the USB plug of the keyboard with the USB port of your PC.

Using the chip card reader

- Insert the chip card with the chip facing down and forward into the chip card slot.

Secure PIN Entry

If your application supports it, the PIN entry is not transmitted to the system, but instead transferred directly from the keypad (alphanumeric and numeric) of the keyboard to the chip card.

LED	Status
LED DATA lights up blue	Voltage to the card
LED DATA flashes blue	Data transmission
LED PIN lights up red	Keyboard is in the Secure PIN Entry mode

Confirm the PIN by using one of the two "Enter" keys.
Abort the process by using the "Esc" key or the "+" key on the number block.
Correct your entry with the "Backspace" key or the "−" key on the number block.

Tips

4.1 Cleaning the keyboard

⚠️**CAUTION:** Damage may be caused by harsh cleaning agents or liquids in the keyboard

- Do not use solvents such as gasoline or alcohol and scouring agents or scouring sponges for cleaning.
- Prevent liquids from entering the keyboard.
- Do not remove the keycaps of the keyboard.

    1 Switch off the PC.

    2 Clean the keyboard with a slightly damp cloth and some mild cleaning agent (e.g. dish washing liquid).

    3 Dry off the keyboard with a soft, lint-free cloth.

4.2 RSI syndrome
RSI stands for "Repetitive Strain Injury". RSI arises due to small movements continuously repeated over a long period of time.
Typical symptoms are discomfort in the fingers or neck.

- Set up your workspace ergonomically.
- Position the keyboard and mouse in such a manner that your upper arms and wrists are outstretched and to the sides of your body.
- Take several short breaks, with stretching exercises if necessary.
- Change your posture often.

4.3 Troubleshooting

- Use another USB port on the PC/laptop.
- To make sure that the keyboard is not defective, test it if possible with another PC/laptop.
- Set the option "USB Keyboard Support" or "USB Legacy Mode" to enabled in the BIOS of the PC.

Disposal

Dispose of the used device at an official collection point for electronic waste or at your local dealer.

Technical data

Designation	Value
Card reading unit	100,000 insertions
Protocols	T=0, T=1, (S=8, S=9, S=10 with SyncAPI)
Supply voltage	5.0 V/DC ±5% SELV
Current consumption	Max. 100 mA
Storage temperature	-20 °C … +60 °C
Operating temperature	0 °C … +50 °C

Contact

Please provide the following information about the device when you make an enquiry:

- Item and serial no. of the product
- Name and manufacturer of your system
- Operating system and, if applicable, installed service pack version

For Europe
Cherry Europe GmbH
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91275 Auerbach/OPf.
Germany
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For USA
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5732 95th Avenue
Suite 850
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Tel.: +1 262 942 6508
Email: **sales@cherryamericas.com**
Internet: **www.cherryamericas.com**

General advice

We reserve the right to make technical modifications which serve the development of our products. Improper use

and storage can lead to faults and damage to the product.
These instructions are only valid for the supplied product.

Warranty

The statutory warranty applies. Please contact your specialist dealer or contractual partner.
The warranty expires completely once unauthorized modifications to the product have been carried out.
Do not carry out any unauthorized repairs and do not open up the product.

Certifications

10.1 Federal Communications
Commission (FCC) Radio
Frequency Interference Statement
Information to the user: This equipment has been tested and found to comply with the limits for 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:

- Reorientate 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.

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

10.2 For UL
For use with Listed Personal Computers only!
10.3 UKCA
UK Authorised Representative:
Authorised Representative Service
The Old Methodist Chapel
Great Hucklow
SK17 8RG
UK

Documents / Resources

CHERRY KC 1000 SC Corded Smartcard Keyboard [pdf] Instruction Manual
KC 1000 SC Corded Smartcard Keyboard, KC 1000 SC, Corded Smartcard Keyboard, Smartcard Keyboard, Keyboard

References

- 🍒 [CHERRY Deutschland - Mäuse, Tastaturen und Eingabegeräte für Profis](#)
- 🍒 [CHERRY - mice and keyboards for professionals](#)