

eHealth-BCS Terminal ST-1503



Models may vary from the image shown

Flexible terminal for the new electronic health card!

Are you looking for a completely reliable terminal for the new electronic health card? Then this device is a must. Easy to operate, completely reliable and rapid data transmission make the network-enabled ST-1503 standard in its class. The ST-1503 also consumes power very economically thanks to the On/Off switch not found on every terminal.

Key benefits

- Smartcard terminal for the new health card and current health insurance cards
- Secure PIN entry
- With USB interface (proxy driver for LAN operation)
- Reading/writing ISO 7816 compliant smartcards
- Protocols: T=0, T=1, S=8, S=9, S=10
- 2 full-size card slots for eGK and HBA
- 2 slots for SMCs and SM-KT
- Graphic display 128 x 64 Pixel
- On/Off switch

Technical Data:

Housing colour:

Product dependant, see table "Models"

Weight (product):

approx. 980 g

Total weight (with packaging):

approx. 1340 g

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 40°C

Power supply:

external mains adapter 5.2V, max. 2.0A

Interface:

- USB
- Ethernet (RJ45) IEEE 802.3

Product approvals:

- CE
- gematik approval for Release 1 and online user test in Release 2 (both Version 1.00 and Version 1.0.0.49)
- eHealth BCS (Version 1.0.0.50) passes gematik function tests
- BSI-DSZ-CC-0513 in evaluation/certification
- Gematik eHealth-BCS Zulassung

Delivery Volume:

- eHealth-BCS Terminal ST-1503
- Printed instructions
- CD-ROM with up-to-date software
- USB cable
- Mains adapter

Dimensions (product):

approx. 130 x 240 x 65 mm

Packaging dimensions:

approx. 270 x 210 x 95 mm

Keyboard:

- Service life, standard key: 2 million key operations
- Number of Keys: 19

Smart card reader:

- Installation location smart card reader: 1 ID-1 slot for eGK (top), 1 ID-1 slot for HBA (side), 2 ID-00 plug-ins for SMC (side)
- Type: Mechanical
- Agency Approvals: eHealth BCS, DIN EN 60601-1 (on request), DIN EN 60601-1-2 (on request)
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Contact: mechanical landing contacts
- Mating cycles: eGK approx. 300,000 operations, HBA approx. 200,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <=> card: max. 420 kBit/s
- Transmission speed reader <=> system: max. 12 MBit/s

Packaging Unit:

- Number of products in the master package: 16
- Number of master packages per pallet: 8

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

Models:

	Product name	Order number	Housing colour
1	eHealth-BCS Terminal ST-1503	ST-1503AAEZ	black
2	eHealth-BCS Terminal ST-1503	ST-1503AAGZ	white/grey