

CHERRY PIN-Pad PP-1516

THE IDEAL COMPLEMENT TO THE eHEALTH TERMINAL ST-1506 –
A COST-EFFICIENT REMOTE SOLUTION FOR eHBA SIGNATURES



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1. Use

a. eHBA signature in the home office – the cost-effective remote solution for healthcare professionals

The CHERRY PIN Pad PP-1516 complements the existing CHERRY eHealth Terminal ST-1506 and supports modern, mobile working models in the healthcare sector.

This easily disinfectable device allows healthcare professionals – in combination with a VPN connection and the electronic health professional card (eHBA) – to enter their PIN securely and in compliance with legal requirements while working from home or on the go. The qualified electronic signature, e.g. for eDoctor letters or ePrescriptions, is reliably triggered via the stationary card terminal in the practice.

b. Remote use – for healthcare professionals with eHBA

- Cost-effective signature solution without a full card terminal
- Ideal for qualified electronic signatures (e.g. eDoctor letters, ePrescriptions) when working from home or on the go
- Secure: PIN entry takes place locally on the PIN Pad, while the signature is triggered in the practice
- GDPR-compliant thanks to VPN connection and TI access
- Compact, flexible solution for location-independent eHBA use
- Easily disinfectable touchscreen glass surface
- High-resolution color display (720p, 5") for improved readability and usability
- Prepared with a 5 MP camera for reading DataMatrix codes (QR codes) and 2 NFC interfaces, one on the display and one on the back of the device*

* Please note that the NFC interface, camera/barcode scanner, and the function for reading and writing contactless cards are technically prepared but not yet available for use.

2. Downloads

Below you will find download links for the quick start guides for the eHealth Terminal ST-1506 and the PIN Pad PP-1516, as well as the image material provided for use.

a. Kurzanleitungen für Benutzer

- [CHERRY eHealth PIN-Pad PP-1516](#)
- [CHERRY eHealth Terminal ST-1506](#)
- [CHERRY USB-LAN Proxy – Software for ST-1506 and PP-1516](#)

b. Bildmaterial



3. Commissioning PIN-Pad PP-1516

There are two basic ways to quickly and securely connect your mobile PIN Pad to the terminal in your practice – either **directly on-site** or **remotely from your home office**.

a. VPN

Pre-installation for permanent home office use:

A prerequisite for remote connection from the home office is an active and stable VPN connection to the practice network. Only this way can the terminal in the practice and the PIN Pad in the home office “see” each other and communicate securely via the Internet.

(To ensure smooth operation, different subnets should be set up in the practice and home office – for example: 192.168.120.1 and 192.168.178.1). Make sure the VPN connection is established before using the PIN Pad in the home office.

If you have questions, please contact your local service provider (DVO) – upon request, we can provide you with a certified service partner.

Setting up automatic reconnection

To ensure the PIN Pad automatically connects to the terminal each time it starts, make the following settings on the PIN Pad after pairing (see **Variant 1** or **Variant 2**):

Automatische Wiederverbindung einrichten

Damit sich das PIN-Pad bei jedem Start automatisch mit dem Terminal verbindet, nehmen Sie folgende Einstellung am PIN-Pad nach dem Koppeln (siehe **Variante 1** oder **Variante 2**) vor:

1. **Open the menu on the PIN Pad:** Go to the Admin menu.
2. **Adjust the connection settings:**
 - ✓ Navigate to **Connection** → Service Announcement.
 - ✓ Activate the **Unicast** option.
 - ✓ Select **Terminal IP Address** and enter the fixed IP address of your ST-1506 terminal in the practice.

The PIN Pad will now regularly send a signal to the terminal and automatically maintain the connection.

b. Variant 1:

Pairing the PIN Pad directly with the terminal in the practice (recommended)

The easiest method for the initial connection.

1. Connect:

- ✓ Connect the PIN Pad PP-1516 to the USB-A port of the ST-1506 terminal using the USB-C cable.



1 PIN-Pad PP-1516



2 eHealth Terminal ST-1506

2. Activate the function on the terminal:

- ✓ Go to the **Admin** menu on the terminal.
- ✓ Select the **PIN pad** option.
- ✓ Activate the **PIN pad** function here.

3. Assign input:

- ✓ In the **Admin** menu, go to **Device** and then to **Remote PIN Input**.
- ✓ Select the **HBA card slot** (usually card slot 2 on the right-hand side) and set the option to **PIN pad**.

4. Assign password on the PIN Pad:

- ✓ The PIN pad will now start up. You will be prompted to assign an initial admin password. Make a note of this password.

5. Find the PIN Pad on the terminal:

- ✓ Once the PIN pad has booted up, go to the **Admin menu on the terminal** -> PIN pad -> Pairing -> PIN pad list.
- ✓ Your **connected PIN pad** should now be displayed.

6. Start pairing:

- ✓ Select your PIN pad from the list and press the Start button on the terminal.
- ✓ Confirm the process on the terminal with

7. Confirm on the PIN Pad:

- ✓ Enter the **admin PIN** you assigned earlier on the PIN pad to complete the pairing.

8. Fertig!

- ✓ The PIN pad icon on the ST-1506 terminal is now lit green. You can now disconnect the PIN pad from the terminal and use it anywhere (e.g., in your home office).

c. Variant 2:

Pairing the PIN Pad from the home office with the practice terminal

For this method, you need one person at the terminal in the practice and another at the PIN Pad in the home office. The VPN connection must be active as described above.

1. Prepare the PIN Pad in the home office:
 - ✓ Connect the PIN Pad to your PC or laptop via USB-C cable.
 - ✓ Set an initial **admin password** when prompted.
 - ✓ Establish a secure VPN connection to your practice network.

2. Settings in the practice (Person 1):
 - ✓ The person in the practice must **enable the PIN Pad function** on the ST-1506 terminal (Admin menu → PIN Pad).
 - ✓ Then set the **remote PIN entry** for the card slot to PIN Pad (Admin menu → Device → Remote PIN Entry).

3. Connect devices over the network (Person 1 & 2):
 - ✓ Person 1 (practice): Go to the terminal's Admin menu -> PIN pad -> Pairing -> Search for PIN pad. Now enter the IP address of the PIN pad in the home office.
 - ✓ Person 2 (home office): Find the IP address in the PIN pad's network settings.
 - ✓ Person 1 (practice): Start pairing by pressing the Start button and confirm with OK.

4. Complete pairing (Person 2):
 - ✓ The person in the home office is prompted to confirm pairing by entering the admin PIN on the PIN Pad.

5. Done!
 - ✓ The person in the home office is prompted to confirm pairing by entering the admin PIN on the PIN Pad.

4. For Mac Users

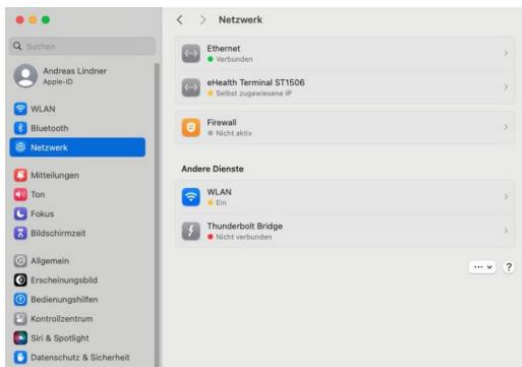
Integrating the PIN Pad PP-1516 via USB network bridge on macOS

The PP-1516 must be set under **Admin menu** → **Connection to Operating mode USB-Ethernet**, and **CDC ECM mode** must be active. Depending on your router's IP address management (static or automatic), set **DHCP** accordingly. The PP-1516 should be connected to your macOS device via **USB-C**.

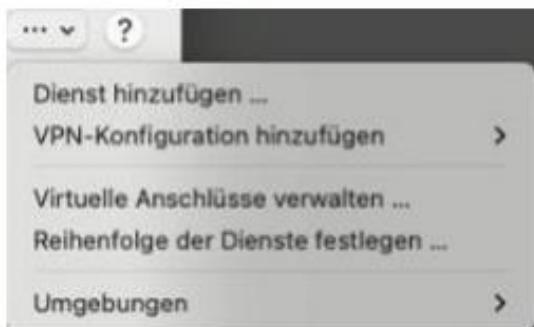


Setting up the network bridge:

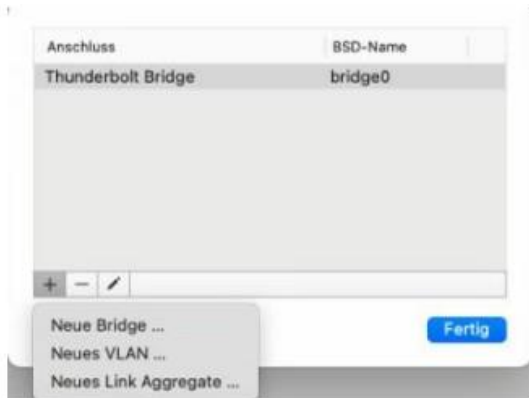
Go to **System Settings** → **Network**. Here, you will see your current network connection (green) and the PP-1516 (yellow).



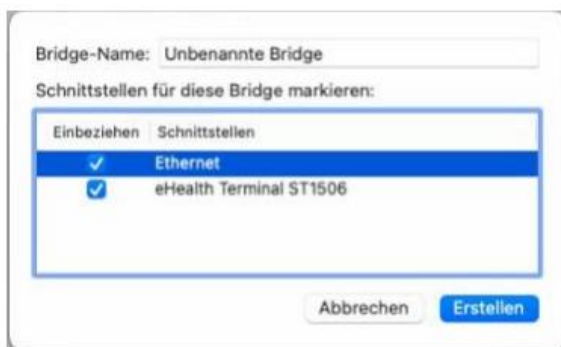
Open the pull-down menu on your MacBook. Click the three dots and select **Manage Virtual Interfaces**.



In the new window, click the + icon and select New Bridge.



Assign a name to the bridge, select the two interfaces to be bridged, and confirm with Create.



Done! To ensure the PIN Pad PP-1516 is recognized correctly, restart the device. Once the USB symbol appears in the top-right corner of the display after reboot, the PIN Pad is accessible and ready for pairing.