

CCV Pad Next

25
Jahre
CCV

First Steps



The perfect solution for every industry!



let's make
payment
happen



www.ccv.eu/de

Safety notes

Power

- Before you connect the terminal power pack to an electrical outlet, check that the on/off power switch on the terminal is off. If the terminal does not have an on/off switch, check that the power cable connector is removed from the terminal's power port. Or, when connecting the terminal to a power pack, always connect the plug of the power pack to an electrical wall outlet first. Then connect the power cable to the terminal's power port. The power pack is rated as follows: Input Voltage 100 - 240 VAC 50/ 60 Hz and output voltage 5V DC, 1A.
- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.
- Allow adequate ventilation around the adapter. Avoid locations with restricted airflow.
- Connect the adapter to a proper source. The voltage and grounding requirements are found on the product case and/ or packaging.
- Do not use the adapter if the cord is damaged.
- Do not attempt to service the adapter. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

Disconnecting power

- Disconnecting power during a transaction may cause transaction data files that are not yet stored in terminal memory to be lost. Never remove the battery pack from the terminal if it is in the process of

performing a payment or other transaction („Please wait...“). If this message appears for a longer period of time, please contact your network provider.

Location — Electrical Considerations

- **CAUTION:** Due to risk of electrical shock or terminal damage, do not use the terminal near water, including a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool. Also, avoid using this product during electrical storms. Avoid locations near electrical appliances or other devices that cause excessive voltage fluctuations or emit electrical noise (for example, air conditioners, neon signs, high frequency or magnetic security devices, electric motors).
- Do not plug the power pack into an outdoor outlet. It is not waterproof or dustproof. Avoid operation in very hot, dusty, moistly, acidly or oily environment.
- Do not expose the device to temperatures above 50°C, which can occur behind glass under direct sunlight, or to temperatures below 0°C.
- Maintain a sufficient distance to other electrical devices, such as **cancelling machines for security labels** (min. 50 cm) since this can lead to malfunctions.
- Your terminal contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your terminal avoid dropping your terminal and operating it in high-shock and high-vibration environments.
- Never immerse the device in water, throw it into open fire, or expose it to a high level of moisture. Wipe off the device using only a slightly moistened cloth. Do not use cleaning agent.
- For damage arising from the use of unapproved external products (e.g. unsuited charging adapters, power supply units, storage batteries, cables, etc.), no liability is assumed.

Payment

- The terminal is designed only for cashless payments using debit, credit, and customer cards (magnetic stripe/ chip/ contactless) and must be used only for these cards.

Repair

- Never try to open the terminal. In case of unauthorised opening, all safety-related data is deleted and the device is out of order. Repairs may be performed by the manufacturer only.
- The removal of or damage to type plates and seals attached to the device lead to the expiration of any warranty claims.

Service

- After each software update or other change on the terminal, the payment processing must be tested, including day-end closing with all payment types, and the correct credit to the dealer account must be checked.
- Obtain information regularly regarding available updates or product expansions (hotline of your network provider).
- In case of the normal use of the card reader (no dirty cards, indoor use), the card reader must be cleaned once a week with suitable cleaning cards (dry or moist). In case of frequent use under difficult conditions (e.g. dirty fleet and station cards, outdoor use), the card reader must be cleaned once a day with suitable cleaning cards (dry or moist).



In case of the non-observance of the safety notices or incorrect use, no liability will be assumed for any damage that occurs.

Product- description



Startup

Content

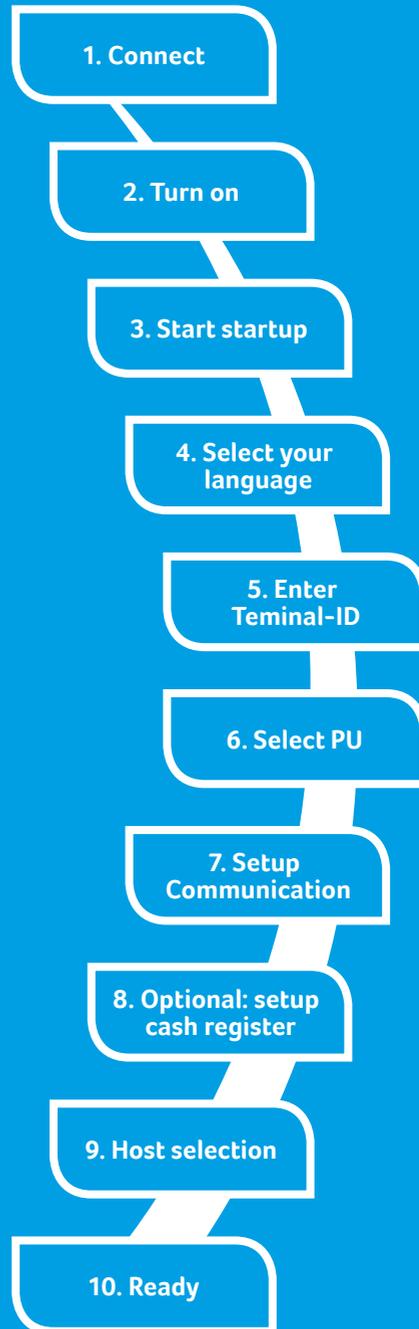


Connection



Procedure

1. Connect the terminal to the power source via the power adapter.
2. The device starts up.
3. Start the commissioning with „YES“.
4. Select the desired terminal language.
5. Enter and repeat the 8-digit terminal ID provided by your network operator.
6. Optional: Select the desired PU. The PU corresponds to a communication dial-up set called by your network operator along with the terminal ID. If only one dialing set was stored, there is no query of the PU.
7. Select one or more communication types (LAN, Wifi, 3G / 4G). If you are commissioning several types of communication, you can switch between them by softkey (eg Wifi - 3G).
8. If you want to operate the terminal with a cash register, the cash register protocols ZVT and O.P.I. via TCP / IP are always active and do not need to be activated. Only in the case of ZVT via a serial RS232 connection, the cash register interface must be activated accordingly.
9. After setting the communication, the terminal automatically connects to your payment network operator and performs initialization, advanced diagnostics, and EMV diagnostics.
10. After successfully establishing the connection and carrying out the initialization, extended diagnostics and EMV diagnostics, the terminal will print corresponding documents. Please check this for a successful implementation. Afterwards the terminal is ready for use.



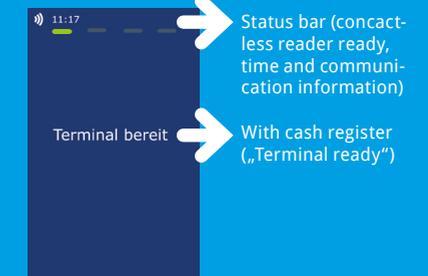
Initialization

Please proof your receipts for a successful initialization, diagnosis and EMV diagnosis. After that the terminal is ready to use.

If necessary you can start the initialization directly with a softkey button or via the menu.

- TESTVERSION - CCV-Deutschland Systemtest	- TESTVERSION - CCV-Deutschland Systemtest
Initialisierung	EMV Konfigurationsdiagnose
09.03.2017 09:57 Terminal-ID	09.03.2017 09:57 Terminal-ID TA-Nr. 095719
** Erfolgreich durchgeführt **	
	Terminal ----- Terminal Typ 22 Terminalfähigkeiten EOFBC8 Erw. Terminalfähigk. 7000F0F001 ----- Zahlungssysteme ----- RID A000000003 Zahlungssystem Visa Schlüsselindex 98 Schlüsselindex 99 Schlüsselindex 95 Schlüsselindex 92 Schlüsselindex 94 Schlüsselindex AE
- TESTVERSION - CCV-Deutschland Systemtest	
Diagnose	
09.03.2017 09:57 Terminal-ID 60000384 TA-Nr. 095717 Max. Offlinezähler 40	RID A000000004 Zahlungssystem MasterVard Schlüsselindex FE Schlüsselindex F3 Schlüsselindex FA Schlüsselindex F1 Schlüsselindex EF Schlüsselindex AE
** Erfolgreich durchgeführt **	

Initial state



Status bar (contactless reader ready, time and communication information)

With cash register („Terminal ready“)

- TESTVERSION - CCV-Deutschland Systemtest
Auto. Tagesabschluss
09.03.2017 09:57 Terminal-ID TA-Nr. 095718
Beleg-Nr. von: 0073 bis 0073
Summe EUR Z-System Anzahl Betrag
MasterCard Online Kauf 0001 0,05 Summe 0001 0,05 MasterCard 0001 0,05
Summe 0001 0,05
** Gebucht **



End of Day

Insert „Händlerkarte“ (GeldKarte optional)



1. Turn off the terminal and remove backcover
2. Insert Händlerkarte SIM in SAM1 slot
3. Mount backcover



Please do not remove „Händlerkarte“ SIM before executing a successful reconciliation with closure. Please check the receipt. Otherwise payments can be lost.

Handling

Reconciliation with closure

1. Softkey reconciliation with closure



2. Proof your receipt



Payment

1. Enter amount



2. Card please ... (chip card, magnetic stripe or contactless)

3. Enter PIN



4. Proof your receipt



Card reader



Smart card
(Chip upside)



Magnetic stripe
(draw quickly and magnetic stripe down sides)



Contactless card
Tap to contactless area
Distance less than 4 cm
Please watch status LED (4 green LEDs = successful)

1 LED > ready
4 LEDs > successful

Cancellation

1. Softkey Reversal



2. Enter transaction number



3. Card please ... (chip card, magnetic stripe or contactless)

(see card reader p. 8)

4. Enter PIN



Select transaction type (optional)



If enabled you can choose your payment application.

Transaction information

Softkey intermediate revenue



Or via menu



Information / Transaction

Initialization/ Diagnosis

1. Softkey initialization or diagnosis



2. Check your receipt



Softkeys

-  **Favourites** (show all possible softkeys)
-  **Receipt Copy** (reprints merchant and customer receipt)
-  **Network-switch** (WIFI-GPRS/3G/4G)
-  **Network-switch** (WIFI-GPRS/3G/4G)
-  **Cashback** (payment with a higher amount for customers cash)
-  **CUP** (payment with China Union Pay Card)
-  **Diagnosis** (activate all allowed cards, limits, receipt header...)
-  **EMV diagnosis** (activate EMV configuration)
-  **GeldKarte** (payment with GeldKarte)
-  **Total revenue** (information of all transactions - without booking)
-  **Giftcard** (payment with giftcard)
-  **Credit** (start credit transaction)
-  **Startup** (startup with input of TID and PU)
-  **Initialization** (Host registration + automatic diagnosis)
-  **Unlock** (starts the necessary unlock action as diagnosis or initialization)
-  **Choose account** (choose your payment account)

 **The softkeys are defined by your payment provider. Some functions must be activated before the first use.**

-  **Menu** (password level merchant, manager or technician)
-  **Select payment application** (select your payment application)
-  **Softkey order** (change your softkeys)
-  **Reconciliation with closure** (start of booking all open transactions end of the day)
-  **Config diagnosis** (sync host commands)
-  **Additional payment** (increase the original payment amount)
-  **Prepaid** (add money to your mobilephone prepaid account)
-  **Reservation** (reservation about the chosen amount)
-  **Reversal** (cancel a payment)
-  **System information** (shows important system information)
-  **Tax Free** (start a tax free transaction)
-  **Authorisation by voice** (authorize a declined payment by phone)
-  **TIP** (start a separate TIP transaction)
-  **Transaction list** (overview of all transactions with opportunity for a reprint)
-  **Service call (TKS)** (starts a connection to the service server)
-  **Intermediate revenue** (revenue information since the last Rec. w. closure)
-  **Manual card data** (input your card data)

Technical data

CPU/ Memory

32-bit Cortex-A9 CPU 1000 MHz/ 512 MB Flash and 512 MB SDRAM

Keypad

10 numeric keys, 3 function keys, back-lighting, reset button

Display

4 Inch 800 x 480 pixels capacitive touch screen, integrated signature pad

Communication/ Peripheral Ports

Ethernet + WiFi, RS232, USB, Bluetooth (with Beacon), 3 SAM slots, front camera (for QR-Code, barcode...)

Card Reader

- Track 1/ 2/ 3, bi-directional
- Smart Card Reader EMV L1 & L2
- Contactless Reader MasterCard contactless & Visa contactless, ISO/ IEC 14443 Type A/ B, MIFARE, FeliCa, American Express contactless, girogo (TA 7.1), girocard contactless

Power Supply

Input: 100-240 VAC, 50 /60 Hz, Output: 5V / 1A

Physical (L x W x H)

199 x 112 mm x 53,1, Weight 400g

Environmental

Operation temperature: 0°C to 50°C, storage temperature: -20°C to 70°C, 5%...95% relative humidity, non-condensing

Certifications

DK TA7.2, DC POS 3.0, EMV, RoHS, CE, PCI PTS 5.x, P2PE (optional)

Audio

Speaker

Declaration of Conformity

CE Declaration of Conformity

Hiermit erklärt die CCV Deutschland GmbH, dass der Funkanlagentyp CCV Pad Next und dessen Netzteil der Richtlinie 2014/53/EU entspricht.

Die vollständigen Texte der EU-Konformitätserklärungen sind unter der folgenden Internetadresse verfügbar: <https://www.ccv.eu/de/partner-integratoren-netzbetreiber/integrierte-bezahlloesung/ccv-pad-next/>

CE Declaration of Conformity

Hereby declares CCV Germany GmbH the accordance of the radio equipment CCV Pad Next and its power supply to the directive 2014/53/EU.

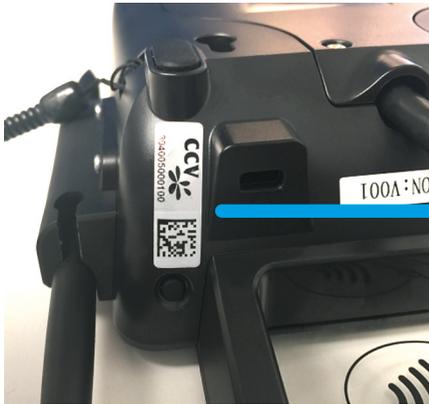
The complete texts of the EU declarations of conformity are available on following internet address: <https://www.ccv.eu/de/partner-integratoren-netzbetreiber/integrierte-bezahlloesung/ccv-pad-next/>

Seal sticker

On the side of your terminal, you will find a seal sticker that guarantees that the device is intact and unopened.



If the seal is broken, contact your network provider immediately!



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Article-No. 03282-30

Rev. 08

September 2019