

CCV

CCV Nexus Pad A35

First steps



English 

CCV Nexus Pad A35

A state-of-the-art, intelligent PIN pad based on Android, fast transaction processing (1.9 seconds according to DK TA 7.2 measurement), capacitive 4-inch touchscreen and future-proof hardware with OCI PTS 6.x - the CCV Nexus Pad A35 sets new standards in retail.

**Scan for more
information!**



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1. 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, 1.0 A.
- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.
- Connect the adapter to a proper source. The voltage and grounding requirements are found on the product case and/or packaging.
- 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.



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.



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.
- If you want to reset your terminal settings (factory settings) please make sure that all transactions are transferred to your payment provider by an end of day closure.

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 leads 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 has to be cleaned once a day with suitable cleaning cards (dry or moist).

- 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.



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

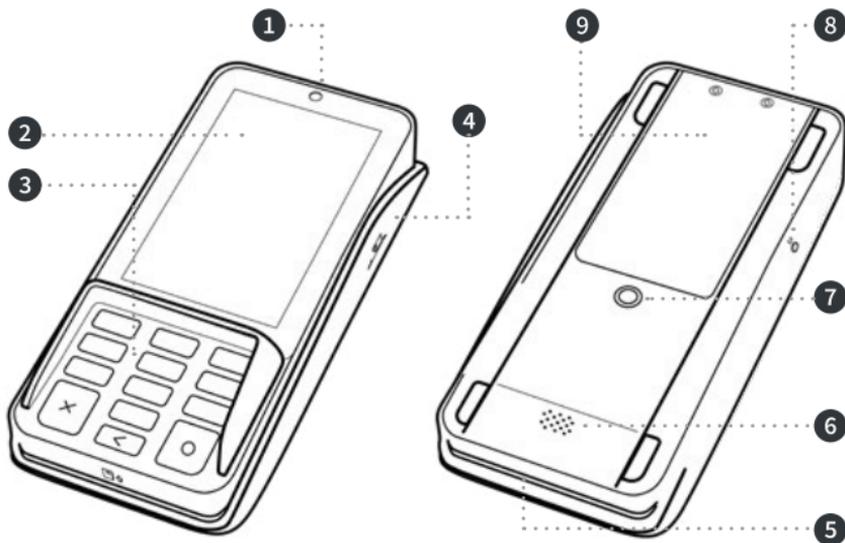
End of life

- At the end of life, dispose of the terminal and storage battery pack in an environmentally proper manner.



2. Product description

- 1 **Geräteoberseite:**
Kensington lock
- 2 **Front:**
4" touch display 480x800 pixels
Contactless field (hold contactless card over the display)
- 3 Keyboard
- 4 Magnetic stripe reader (bidirectional)
- 5 Chip card reader
- 6 Speaker
- 7 Screw thread for mounting
- 8 3,5 mm audio jack
- 9 **Under housing cover:**
Multifunction plug and MicroSD slot



3. Startup

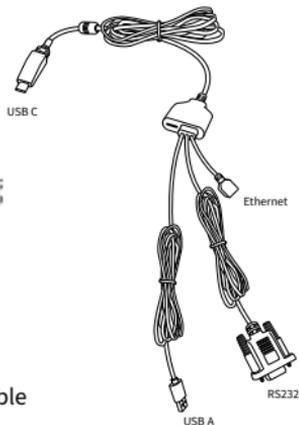
Content



Terminal
CCV Nexus Pad A35



Power supply with cable
USB-A to USB-C



Multi-function
cable

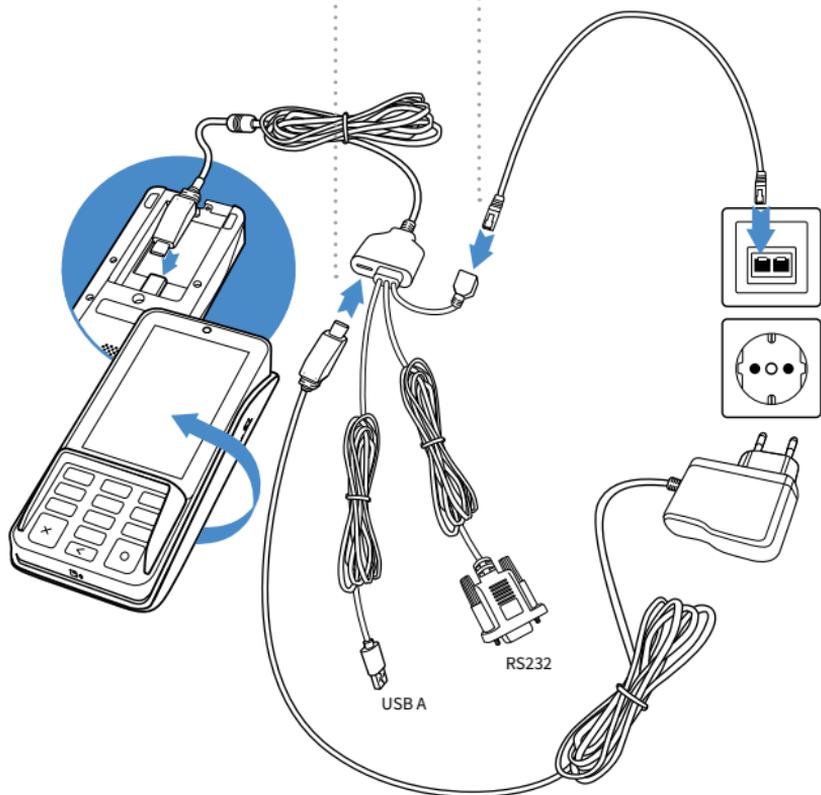


Document
"First steps"

Connect

Connect power supply

Connect to network



4. Installation

1. Please connect terminal with power supply. You need to plug USB-A cable to power supply and power connector to multi-function cable.
2. For your communication to your cash register you can choose ethernet/LAN (ZVT/ O.P.I.), serial RS232 (ZVT) or WiFi (ZVT/ O.P.I.). For the communication to your payment provider ethernet/LAN and WiFi is available – you can choose within first startup process (TerminalID 00000000).
3. Terminal starts up.
4. Start startup process and choose language. After that please enter your Terminal-ID (8 digits) and your PU (optional: processing unit/communication target). You get your Terminal-ID and your PU number by your payment provider.
5. Please choose for host communication ethernet/LAN or WiFi. After entering the needed data (language, TID, PU and communication) terminal automatically connect to your payment provider host. Transactions like an initialisation, diagnosis and EMV diagnosis will be processed – please make sure that all display messages and cash register receipts are done successful.
6. After a successful first startup process the terminal is ready for payment transactions (screen “terminal ready”).
7. Please note that the terminal does not have an own printer. The receipts will be printed by the cash register. If merchant email address is entered to terminal configuration and your payment provider does support E-Receipt function you can use E-Receipt function. That means customer does receive customer receipt to his smartphone by reading a QR code and merchant does receive all receipts by email. To see the QR code start cash register function receipt copy.

To activate E-Receipt function – please enter your merchant email address:
reboot terminal → menu → enter menu PIN (manager) → applications → OAM server
→ receipts to [merchant email]

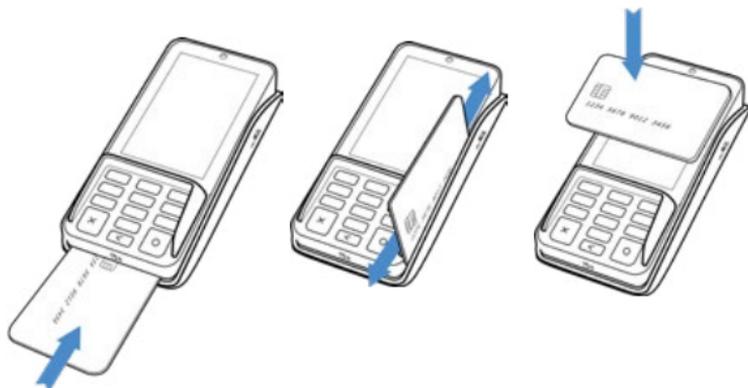
5. Handling

Payment

1. Start transaction on your cash register



2. Read card (chip card reader, magnetic stripe reader or contactless reader)



3. Optional: enter PIN



Transactions



Select transaction type (optional) Screen “Card please”
→ press “Select” button → read card



6. Declaration of Conformity

Hereby declares CCV GmbH the accordance of the radio equipment CCV Nexus Pad A35 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/download-bar/>

7. Specifications

Displays

4" display (480 x 800 pixels, portrait),
Capacitive Touch Screen

OS

PayDroid powered by Android 10.x

Processor

Quad-core Cortex A53, 1.6GHz

Memory

2GB RAM (8GB eMMC Flash)

Card readers

Chip & PIN | NFC Contactless |
Magnetic Stripe

Camera

Feste Frontkamera

SIM/SAM

2 PSAM

Adapter

Input: 100-240VAC, 50Hz/60Hz | Output:
5.0V DC, 1.0A

Keys/Buttons

13 keys: 0-9 | Enter | Clear | Cancel,
Back-Lighting

Audio

1 Speaker | 1 Audio Jack

Ports

Multi-Functional Port | 1 Kensington |
MicroSD

Dimensions

163.69mm x 76.90mm x 30.10mm (L x W
x H) | 260g

Environmental

0°C ~ 50°C (32°F ~ 122°F) Operating
Temperature | -20°C ~ 70°C (-4°F ~
158°F) Storage Temperature | 5% ~ 93%
Relative Humidity, Non-condensing

Comms Configurations

Ethernet | USB 2.0 |

Wi-Fi® (2.4GHz + 5GHz) + Bluetooth®
(5.0)

Certifications

Compatible with the current
specifications

DK TA 7.2/DC POS 3.0, EMV, RoHS, CE,
PCI PTS 6.x, P2PE (on request)

Seal sticker

On the side of your terminal, you will find a seal sticker that guarantees that the device is intact and unopened. The seal sticker gets broken when device will be opened. Please check this seal sticker regularly.



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



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