
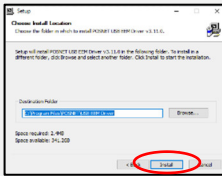
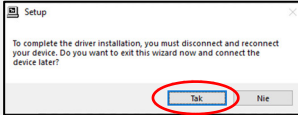


USB network card - installing controllers

- 1 Download the most up-to-date controllers from the www.posnet.com website or open a CD at your computer.
- 2 Initiate the installer and press „Next>”.
- 3 Choose a disc location where controllers should be installed. It is recommended to leave a default track. Next press "Install".
- 4 Controllers are installed.
- 5 With next windows press "Next>" and "Finish".
- 6 Confirm the message by pressing "Yes".
- 7 If during the installation the register was connected to the computer please disconnect it and reconnect again.

USB network card - selecting controllers

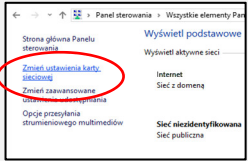
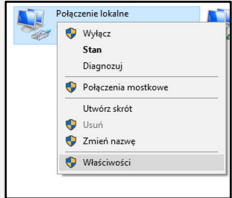
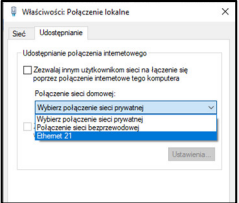
To choose controllers that the Posnet register is to use, please enter the menu:
„2 Kierownik” → „3 Konfiguracja” → „3 Konfiguracja sprzętu”
„7 Interfejsy połączeń” → „Karta sieciowa USB” → „Sterownik USB”

After confirming the "USB controller" item using the [RAZEM] key, the following list will appear:

Posnet driver – controllers intended to other systems (recommended option),
W10 driver – controllers intended for Windows 10,
Auto – the device will automatically adjust the controller to the system.

USB network card - connection configuration

For the USB network card to make a connection:

- 1 Choose a menu item:
2 Kierownik → **3 Konfiguracja** → **3 Konfiguracja sprzętu** → **7 Interfejsy połączeń** → **Karta sieciowa USB** and press [RAZEM].
- 2 **Status** → change to active using [UP]/[DOWN] buttons and confirm with [RAZEM].
- 3 **TCP/IP** → press [6] and confirm with [RAZEM] the option DHCP:
«Tak» – if the IP address is to be generated automatically,
«Nie» – if the IP address and other data for the sake of making a connection should be put manually.
- 3a If DHCP is set for "Nie" (No) enter successively:
 - Adres IP (IP address),
 - Maska podsieci (Subnet mask),
 - Brama (Gate),
 - Preferowany DNS (Preferred DNS),
 - Alternatywny DNS (Alternative DNS).Data should be entered using a keyboard and confirmed by [RAZEM]. Next choose an option «Zapisz» and confirm by [RAZEM].
- 4 Connect the register with a computer using a USB cable.
- 5 In the computer choose the option "Network connection". For Windows 10: **Control panel** → **Centre for network and disclosing**.
- 6 Next choose "Change network card settings".
- 7 Using the right mouse key press on the network card responsible for Internet connection and choose „Features”.
- 8 Choose the tab „Disclosing”.
- 9 Mark the item „Allow other network users to connect via Internet connection of this computer”. Next, choose a network card of the register connected. Confirm OK. Posnet network cards are marked as "POSNET K LAN-USB".
- 10 This device is ready to work online.

The manual specifies set up for all interfaces providing online communication that can feature in registers.

Document version 1.1

POSNET

posnet.com

Quick OnLine
Network connection set
up in fiscal registers

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GPRS modem

To get a connection using the GPRS modem:

- 1 Choose a menu item:
2 Kierownik → **3 Konfiguracja** → **3 Konfiguracja sprzętu** → **7 Interfejsy połączeń** → **Modem GPRS** and press **[RAZEM]**.
- 2 **Port** → enter successively (default settings in brackets):
Port COM modemu (Modem Port COM) – information about which COM port to connect to a modem is to be found in a manual,
 - **Prędkość (Speed):** (115200),
 - **Bit stop:** (1),
 - **Parzystość (Parity):** (Brak) - (None),
 - **Sterowanie przepływem (Controlling flow):** (Brak) - (None).
- 3 **PIN** → enter PIN code to the SIM card using the keyboard and confirm **[RAZEM]**.
- 4 **Status** → change to active using keys: **[UP]/[DOWN]** and confirm **[RAZEM]**.
- 5 The register will start to make a connection with a network which can take up to a couple of minutes.
- 6 Upon making the connection, the register is ready to work online.

WiFi

To get a connection via WiFi:

- 1 Choose a menu item:
2 Kierownik → **3 Konfiguracja** → **3 Konfiguracja sprzętu** → **7 Interfejsy połączeń** → **WiFi** and press **[RAZEM]**.
- 2 **Status** → change to active using **[UP]/[DOWN]** buttons and confirm with **[RAZEM]**.
- 3 Next, using the keys **[UP]/[DOWN]** choose a position «**Wyszukiwanie sieci**» and approve **[RAZEM]**.
The register handles encrypted networks in WPA/WPA2 Personal.
- 4 Next, using keys **[UP]/[DOWN]** choose a network you want to connect to and press **[RAZEM]**.
- 5 If it is required, enter a password using a keyboard and confirm with **[RAZEM]**.
- 6 Next, with the message «**Łączyć z siecią automatycznie?**» please make a choice:
[Razem] – the register will connect with the network automatically.
[C] – each time network configuration shall be required.
- 7 The register is ready to work online.

Ethernet

To get a connection via the Ethernet:

- 1 Choose a menu item:
2 Kierownik → **3 Konfiguracja** → **3 Konfiguracja sprzętu** → **7 Interfejsy połączeń** → **Ethernet** and press **[RAZEM]**.
- 2 **Status** → change to active using **[UP]/[DOWN]** buttons and confirm with **[RAZEM]**.
- 3 **TCP/IP** → press **[6]** and confirm with **[RAZEM]** the option **DHCP**:
«**Tak**» – if the IP address is to be generated automatically,
«**Nie**» – if the IP address and other data for the sake of making a connection should be put manually.
- 3a If DHCP is set for «**Nie**», enter successively:
 - **Adres IP (IP address),**
 - **Maskę podsieci (Subnet mask),**
 - **Bramę (Gate),**
 - **Preferowany DNS (Preferred DNS),**
 - **Alternatywny DNS (Alternative DNS).**Data should be entered using a keyboard and confirmed by **[RAZEM]**.
Upon entering data, choose an option «**Zapisz**» and confirm by **[RAZEM]**.
- 4 Upon making the connection, the register is ready to work online.

Online test

To prompt an online test, choose a menu item:

- 4 **Serwis** → **1 Testy sprzętowe** → **Test online** and press **[RAZEM]**.

Network requirements for Online registers

The network with which the register is connected needs to allow connection with servers:

- **Serwer CPD (Сервер CPD),**
- **Azure (WebApi, EventHub),**
- **Serwer aktualizacji (Сервер обновлений),**
- **Serwery czasu (Серверы времени).**

Information about up-to-date addresses and ports that the register uses can be found in the online report.

To prompt a report please enter to the menu:

- 2 **Kierownik** → **1 Raporty** → **2 Raporty niefiskalne** → **1 Raporty czytające** → **Raport online.**

Connection with the repository

Transferring data to a repository can happen following:

- 1 Automatic connection of the register with the server taking place according to the fixed schedule.
- 2 Prompting data transmission from a register's menu by a User:
2 Kierownik → **3 Konfiguracja** → **1 Parametry ogólne** → **7 Połącz z repozytorium** → and press **[RAZEM]**.
- 3 If data for dispatching are available, relevant message will be displayed.

Verifying up-dates

Information about an up-date can be obtained:

- 1 Upon automatic signalisation by the register. Messages signalling availability of the up-date can appear:
 - when starting the register,
 - following each daily report.
- 2 Upon independent verification with the register's menu:
2 Kierownik → **3 Konfiguracja** → **1 Parametry ogólne** → **8 Aktualizacja** → **2 Sprawdź aktualizację**
If the update is available, a relevant message will appear. Upon confirming, the update will be downloaded.

Update installation

Similarly to verifying an update, there are two ways to install an update.

- 1 The register will install the update automatically upon developing the daily report.
- 2 The user can check themselves whether the update is ready for installation by entering to the menu:
2 Kierownik → **3 Konfiguracja** → **1 Parametry ogólne** → **8 Aktualizacja** → **3 Instaluj**
Note! Manual installation will be effective if following the last daily report no sale was made.