

ISO 9001



SLZA 38

Programming station for RFID tokens

Installation instructions for Sanela server and Sanela RFID Creator



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1. (A) 3. Single PC Version

- Use for one PC (the application and the server is running on one device).
- It is necessary to install both the Sanela Server service (SetupSanelaServer.exe) and the Sanela RFID Creator client application (SetupSanelaRFIDCreator.exe).
- Minimum installation requirements: Desktop version of MS Windows 10 and higher.

- 4 GB RAM, x86 architecture



1.1 Installing the server (A)



Insert the included USB flash drive containing the installation files into the PC where the Sanela Server service and Sanela RFID Creator application will be installed.

| Výběr ja | azyka průvodce instalací | × |
|----------|---|---|
| <u></u> | Zvolte jazyk, který se má použít během instalace. | |
| | English | ~ |
| | OK Zrušit | |

Select your preferred language and click OK to start the installation wizard.



Run the SetupSanelaServer.exe file from the flash drive.

| A the Column Secular area 2024/7/412 | | _ | ~ |
|--|------|-------|------|
| A Setup - Sanela server 2024.7.4.12 | _ | | ^ |
| Select Destination Location Where should Sanela server be installed? | | | ð |
| Setup will install Sanela server into the following folder. | | | |
| To continue, click Next. If you would like to select a different folder, click Browse. | | | |
| C: \Program Files \Sanela \Sanela server | Br | rowse | 1 |
| | | | |
| At least 23,8 MB of free disk space is required. | | | |
| English | lext | Can | icel |

Follow the on-screen instructions to complete the installation.



| R | eady to Install | | |
|---|---|----------|---|
| | Setup is now ready to begin installing Sanela server on your computer. | | 0 |
| | Click Install to continue with the installation, or click Back if you want to review or change any so | ettings. | |
| | Destination location: C: \Program Files\Sanela \Sanela server | | ^ |
| | Start Menu folder: Sanela server | | |
| | Additional tasks: | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | () () () () () () () () () () | | × |
| | <i>c</i> | | ~ |

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| ⊑-↓ Setup - Sanela server 2024.7.4.12 | - | | × |
|--|---|-----|------|
| Installing Please wait while Setup installs Sanela server on your computer. | | | ð |
| Extracting files C: 'program Files' Sanela\Sanela server\SanelaServer.exe | | | |
| | | | |
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| | | | |
| | | | |
| | | | |
| English | | Car | ncel |



Select Finish to exit the installation wizard.

1.2 Installing the application Sanela RFID creator (A), (B)







From USB flash drive run the instalation file SetupSanelaServer.exe.



Choose FINISH to exit the installation wizard.

2. (B) Server/Client

- Use for multiple PCs.
- Install the Sanela Server service (SetupSanelaServer.exe) on the server. The other PCs connect as a client.

Alternative: Alternatively, the service can be installed on a networked PC acting as a 'server.' This PC must remain powered on to allow client PCs to connect."

- Install the Sanela RFID Creator client application (SetupSanelaRFIDCreator.exe) on each PC.
- Minimum installation requirements:
 - Windows Server 2016 or higher
 - Desktop version of Windows 10 or newer
 - 4GB RAM (minimum)
 - x89 architecture or higher
- Note: For this type of installation, consult your network administrator or an IT professional.



2.1. Installing service Sanela server (B)



Insert the included USB flash drive containing the installation files into the PC where the Sanela Server service application will be installed.

| 3 | | | | |
|---|----------------------------|--|--|--|
| Výběr ja | azyka průvodce instalací X | | | |
| Zvolte jazyk, který se má použít během instalace. | | | | |
| | English ~ | | | |
| | OK Zrušit | | | |
| | | | | |

Select your preferred language and click OK to start the installation wizard.



Run the SetupSanelaServer.exe file from the USB flash drive.

| ▲ Etup - Sanela server 2024.7.4.12 | - | | × |
|--|-----|--------|------|
| Select Destination Location Where should Sanela server be installed? | | | Ĩ |
| Setup will install Sanela server into the following folder. | | | |
| To continue, click Next. If you would like to select a different folder, click Browse. | | | |
| C:\Program Files\Sanela\Sanela server | E | Browse | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| At least 23,8 MB of free disk space is required. | | | |
| N | ext | Car | ncel |

Follow the on-screen instructions to complete the installation.



Select Finish to exit the installation wizard.

Then you need to set the rules and exceptions in the firewall on the server for the selected port. If necessary, contact your network administrator.

2.2 Server Service Configuration (B)

The Sanela server settings are enabled by the Sanela server config and Sanela server console applications, which are located in the Start menu, on the station/server desktop, or in the Sanela server root directory after installation.

Sanela server setup is enabled by the Sanela server config and Sanela server console applications, which are located in the start menu, on the station/server desktop, or in the Sanela server root directory after installation.

Sanela server config - Sanela server config – server configuration utility Sanela server console - Sanela server console - displays logs and running services

pc/server desktop



| 😽 Konfigurace serveru | | _ | × |
|-------------------------------|--------|------------------|---|
| Nastavení serveru SQL manažer | | | |
| Server spuštěn | | | |
| | Nastav | ení | |
| Restart serveru | Port: | 8081 | |
| Start serveru | | | |
| Zastavit server | | Uložit nastavení | |
| | | | |
| | | | |

Sanela server config

Allows: - Restart server / Start server / Stop server - Change port

Ensure firewall rules and exceptions are configured if the port is changed.

To save the settings, select "Save settings"

2.3 Installing the Sanela RFID creator application

Install the Sanela RFID creator application on the stations that will be used as clients, see chapter 1.2 Installing the Sanela RFID creator application (A), (B).

2.4 First start-up

To perform the first run, see chapter 2 First start-up (A), (B).

3. First start-up (A), (B)









In the Sanela RFID Creator client application, set up a connection to Sanela Server service.

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| 4.12 | SANELA | | | | | |
|--------|--------|----------|-------------------------------------|---------|----|--|
| 4.7. | | | | | | |
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| crea | | | | | 3 | |
| SFID (| | đ. | Connection setup | English | - | |
| ela F | | T | Server | Port | | |
| ane | | | 192.168.1.28 | 8081 | | |
| S | | | Name / description | | | |
| | | | PC | | | |
| | | | | | | |
| | | | Connection save | | | |
| | | | Connection Save | Login | -3 | |
| | L | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| - | Server: | localhost | - for Single PC Version (A) |
|---|---------|-------------------|-----------------------------|
| | | IP adresa serveru | - for server/client (B) |

- **Port:** : set the port number on which the **SanelaServer** service runs. The default value is: 8081.
- Name/Description: keep the original / set a custom PC name.
- Click the Save Connection button to register the Sanela Server service and enable data access.

3.2 Reader settings





3 SANELA Nastavení čtečky Clone the Communication Back Home Save reader O.C Н 合 Com port Backlight colour COM1 Station ID Device number Sound signalization



- If the operating system fails to detect the SLZA 38 reader, configure the COM port manually:
 - Navigate to Main Menu > Settings > Reader Settings Set the COM port to **COM1**

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- Then retrieve the station ID from the token using the "Clone Reader" function:
 - 1) Attach the pairing token (included) to the reader 2) Press **Clone Reader**.
 - 3) Confirmation will give the reader a unique number.

- The installation is complete.
- To set up the whole system, see the User Manual (included in the package).