

Python 3.x driver history for the R&S® ATS1800C Test Chamber Driver Documentation

Products:

| R&S® ATS1800C



Driver history for Python 3.x

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1 Supported Instruments

In the following table, the supported R&S instruments and firmware versions are listed:

Which instruments are supported?		
Current revision of instrument driver supports these instruments and firmware versions:		
Instrument	Supported Firmware	Remarks
ATS1800C	1.1	First Release

2 Installation of the Python driver module

2.1 Preconditions

- Installed R&S VISA 5.12 +, or NI VISA 18.0 +
- For offline installation, installed PyVisa 1.9.1+

2.2 Installation via Windows installer

Run the provided installer, for example: `RsAts1800c-1.0.0.2.win-amd64.exe`
If you have more Python installations on your PC, make sure you select the right one.

2.3 Installation via pip

Pip is a Python Package Installer utility that takes care of the whole installation process. You can find it in your Python installation folder in sub-folder Scripts. Example of such path on Windows:

```
c:\Users\<<User>\AppData\Local\Programs\Python\Python37\Scripts\
```

Start the windows console with Windows Start -> type `cmd` + Enter

Navigate to the Python Scripts folder with the command (replace the `<User>` with the correct name):

```
cd c:\Users\<<User>\AppData\Local\Programs\  
Python\Python37\Scripts\
```

Run the pip install command. The last parameter is the path to the installation package. Example:

```
pip.exe install "c:\temp\RsAts1800c-1.0.0.2.tar.gz"
```

3 Python driver history

Python Instrument Driver		
Driver history		
Revision	Date	Note
1.0.0	02/2020	First Release

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