

# PCM600

## PCM600 version 2.13



A new version of the Protection and Control IED Manager PCM600 version 2.13 has been released. PCM600 provides versatile functionalities for the entire life cycle of all ABB protection and control devices, such as the Relion® series of relays and SSC600 (SW).

Dear Reader,

We are pleased to announce that the evolution of PCM600 continues.

### New features and benefits / feature enhancements

#### Efficiency

- Perform bulk migration of IED configurations rather than migrating each IED configuration one by one.
- Improved performance of tools opening and save operations.
- Command line interface support extended to support read, write, and project backup operations.

#### Other additions

- Introduction of new symbol in Graphical Display Editor. Note: Availability of the feature depends on the Connectivity Package.

PCM600 2.13 features overview is provided also via a short video on ABB website.

#### Documentation

The following documentation is available and can be found on the [technical documentation portal](#):

- PCM600 Cyber Security Deployment Guideline
- PCM600 Installation guide
- PCM600 Product guide
- PCM600 Getting started guide

User documentation is available as on-line help in PCM600, which is included in the PCM600 installation.

#### Technical requirements on the environment

Hardware and software requirements:

- The supported operating systems and hardware requirements are described in the PCM600 installation guide. The guide also covers how to install for distributed environment/virtualization.
- Using PCM600 requires that the applicable IED Connectivity Package has been installed. The connectivity packages can be downloaded from the Update Manager of PCM600.
- The IED Connectivity Packages for 640, 630, 620, 615, 611, 610, RIO600, RBX615, PML630, SSC600, REX521, RE\_54\_, SPACOM and REF542plus can also be downloaded on the [ABB Connectivity Packages page](#).

#### Products supported in this release

- Relion® family and supporting products: REX640, REX615, REX610, 630 series, 620 series, 615 series, 611 series, RIO600, PML630
- SSC600 and SSC600 SW
- REF542plus, REX521 and RE\_54\_ series
- Selected SPACOM relays



Features and benefits in previous versions of PCM600:

- [PCM600 2.12 \(released in Nov 2022\)](#)
- [PCM600 2.11 \(released in Nov 2021\)](#)
- [PCM600 2.10 \(released in Feb 2020\)](#)
- [PCM600 2.9 \(released in April 2018\)](#)

#### **IED Connectivity Package support for PCM600 2.13**

For best performance we recommend the latest versions/revisions of the IED Connectivity Packages available in the PCM600 Update Manager to be used together with PCM600 2.13.

#### **Life cycle statement**

PCM600 2.13 replaces all previous versions. The replaced versions will be moved to the obsolete phase in the software life cycle policy, which means that they will no longer be maintained.

#### **Download PCM600**

PCM600 2.13 is license-free and can be downloaded free-of-charge on the [PCM600 downloads page](#).

#### **Installation**

The installation of PCM600 2.13 is started by running the installation program (PCM600.exe). Note: PCM600 2.13 can be installed in parallel to already installed PCM600 versions.

#### **Known limitations and supporting information**

For technical limitations and supporting information, please refer to the PCM600 readme file. Some PCM600 functionality might not yet be available in all the available ABB IEDs. For further information please refer to the release notes of the IEDs and their Connectivity Packages.

#### **Main functionality**

PCM600 provides versatile functionalities for the entire life cycle of Relion® Protection and Control IED applications. This easy-to-handle tool helps you to manage your protection and control equipment all the way from application and communication configuration to disturbance handling. Designed to communicate, PCM600 interacts with IEDs over fast and reliable TCP/IP via corporate LAN or WAN, or alternatively directly through the communication port at the front of the IED. PCM600 is able to read and write all configuration and setting data of an IED with a single command. The user interface, workflow and the IEC 61850-based data model in PCM600 are designed according to the same philosophy as the Relion protection relays, ensuring smooth and seamless integration between the tool and the devices. PCM600 also secures the projects and data created with earlier versions of the PCM600 tool, which enables full backwards compatibility.

Kind Regards,

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