Installation and User Manual

PV Manager Offline

Version 1.0 – as of: 03/30/2016
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If you do not agree to the terms and conditions in this agreement, we would like to ask you not to use this software and remove it from your computer.

You give your consent to the following terms and conditions by opening the PV Manager start screen (so-called project screen) or installing the offline client of the program.

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6. Updates

We will inform you about new software updates. Every future update shall be subject to the terms and conditions of this agreement. Updates of any type require additional login authorisations on the IBC Premium Partner Portal.

IBC SOLAR AG, March 2016

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System requirements Offline-Version

- PC or Notebook
- At least dual core Processor
- 4GB of RAM
- Min. 8GB of free disc space
- 64-Bit operating system: Windows 7 / 8.1 / 10
- Internet: min. DSL2000 (2 Mbit/s) or mobile Internet: UMTS
- Microsoft Silverlight
- Screen resolution at least: 1280x1024 Pixel
- 3D Supported graphics card
Installation

1. Log on to the IBC Premium Partner Portal using your credentials:

   https://en.ibc-solar.de/portallogin.html

2. Download the newest PV Manager Installer at PV Manager

3. Unzip the downloaded file

4. Start „PVManagerSetup.exe“ in the unzipped folder

5. Follow the instructions of the installer. If there is any PV Manager application or Installer running, you get asked to end the session.
6. Accept the licence agreement to continue

7. Choose the Installation path. We recommend to keep the default path.
8. If there is a proxy server needed to connect to the internet, enter the settings for it. You may ask your Administrator or IT-Technician for the specific settings.

9. The Program gets installed. Please accept the Program to make changes to your computer to finish installation.
10. After Installation is finished, close all opened Windows and restart your PC.
Activate PV Manager

With the first start of PV Manager Offlinetool, the activation window will show up.

![Activation Window]

Enter your credentials here.

You may check your Debitor No. in Premium Partner Portal with >My IBC > Open orders or in Online PV Manager with >Help >Info.

After checking your credentials for validity, you may get a Tray-Notification:

![Tray Notification]
Using TrayApp

To use PV Manager, first start up the tray app.

The IBC SOLAR Icon gets activated in the notification area.

You may enter the TrayApp menu by right-clicking the IBC SOLAR Logo.

Show TrayApp permanently (Windows 7)

If you want to show the TrayApp permanently, enter "notification area" in the windows start menu search field and select the "Notification Area Icons“ entry in the control field area.
Select **Show Symbol and notifications** for the PV Manager entry:

![Image of settings page](image1.png)

**Show TrayApp permanently (Windows 10)**

Enter „*notification action*“ in the search filed of the start menu and select the entry “Notification & actions settings”

![Image of notification settings](image2.png)

Set the switch of the PV Manager entry to „On“

![Image of taskbar settings](image3.png)
TrayApp Settings

In TrayApp Settings you can switch the interface language of the TrayApp and edit the entries for proxy server made with the installation.

If you are having troubles with data synchronization and using a proxy server, you may try deactivating "streaming activated".

TrayApp Info

In TrayApp info you can check the actual state of the application. The username, Debitor No. and Licence No. is shown.

Furthermore you can see the Version number of the installed application and how much time has passed since the last synchronization.
Update Software

You get an Information if a new Version of the software is available.

If you have opened a PV Manager Window, please save your open projects and close the window.

Right-click on the TrayApp Icon and select „Update Software“ from the menu:

In the following dialogue, click „Update Software“ and wait until the update is completed. Then you can close the dialogue and start using PV Manager.
Synchronization

With Synchronization the databases between Online- and Offlineversion are adapted. That includes price and article updates as well as your personal settings, modules, customer data and articles.

After Installation and after a software update you should start a data synchronisation.

We recommend to synchronize data periodically. If you do not synchronize your databases for a specific time, you get a notification to remind you:

Right-click on the TrayApp Icon and select „synchronization“ from the list.

You may start the synchronizations you would like.

At the first synchronization you must add at least one location.
Synchronize Location Data

As the location data including weather and irradiation data need a lot of disc space, you may choose only the locations you need for offline use.

Select „Add“ and enter Continent, Country and Location or the Coordinates in the location settings window.

When you enter a radius around the location, the number of location data and estimated download size is shown.

Close the dialog with “Apply” and start the synchronization or add some more locations first.

Jetzt können Sie das Ortsdatenupdate durchführen oder noch weitere Orte hinzufügen.

*The Size shown in the locations list is the estimated download size. Already downloaded locations are therefore marked with 0 MB in the list.*
Using PV Manager Offline

Offline-Version of PV Manager includes all functions which are available online.

To start the Offline-Version, activate the TrayApp first. You get a notification when the application is ready.

Start PV Manager by Double-clicking the TrayApp Icon or Right-click > Start PV Manager.

Project Sync

All new projects in Offline version are saved locally, even if an internet connection is available.

To switch projects between Online and Offline-Version you may use the Project Sync funktion which is available in Project Management.

The Project status is shown in project management with different symbols and colours:

- **Gray** – Project not present
- **Red** – Project version older
- **Green** – Project version newer
Select the project you want to transfer to another version and select **Synchronize project**.

The Project sync dialogue is opened. With the arrows in the middle you may choose whether the project should be downloaded from the server or uploaded into the online version.

**Attention!** If there is already a project version at the destination, this project gets overwritten!

**Locations and Weather data**

In Offline Version, only weather data you have downloaded with the synchronization tool are available.

If you enter a location, the next available weather data gets selected which may be very far away from the chosen location. Please check the selected weather data and download any additional data if necessary (See **Synchronize Location Data**).