

# Support Bulletin

GEOSPATIAL  
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## Trimble Penmap Product Family - Share Penmap templates

The following support bulletin explains how to share a Penmap template between the Penmap product family products Penmap for Android, Penmap for Windows and Penmap Project Manager.

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# Definitions

## Penmap Product Family

The Penmap Product Family contains the following software packages:

- Penmap for Android
- Penmap for Windows
- Penmap Project Manager (including Penmap Cloud Converters)

## Penmap Template

The Penmap template defines layers, styles, symbols and GIS schema which should be used in a Penmap project. A Penmap template could be created with Penmap for Windows or with the Penmap Project Manager.

## Share Penmap Template with Penmap Product Family

After a Penmap template is created the template can be used with the Penmap software. If you want to share a template you need to share the template via Trimble Connect.

## Penmap for Windows -> Penmap for Android

Penmap for Windows:

- Start Penmap for Windows Launchpad
- Configure the Trimble Connect Cloud Services
- Start the sync function via the gear button
- Select templates
- Select the new template
- Start synchronization
- Select the Trimble Connect project where the template should be synced to

Penmap for Android:

- Start Penmap for Android
- Select download template from the side menu
- Select the Trimble Connect project where the template should be synced from

Information:

After syncing a Penmap template to Trimble Connect it is automatically usable in Penmap Project Manager.

## Penmap Project Manager -> Penmap for Android / Penmap for Windows

After the creation of a Penmap template with Penmap Project Manager it is stored in the Trimble Connect Project and you can sync it to Penmap for Windows or Penmap for Android.

### Penmap for Windows:

- Start Penmap for Windows Launchpad
- Configure the Trimble Connect Cloud Services
- Start the sync function via the gear button
- Select templates
- Select the template you want to sync to Penmap for Windows
- Start synchronization

### Penmap for Android:

- Start Penmap for Android
- Select download template from the side menu
- Select the Trimble Connect project where the template should be synced from

## Share a Penmap Template with a different Penmap user

If you want to share a template with a different Penmap user, it needs to be in Trimble Connect first. If the template was created with Penmap Project Manager it is stored in Trimble Connect automatically. If the template was created with Penmap for Windows it needs to be synced to Trimble Connect ([See here](#)).

The template is stored as *TemplateName.ptz* in a subfolder “*PenmapTemplates*” of a Trimble Connect project folder. To share it with another user, who is not participant of your Trimble Connect project, you can download the \*.ptz file.

The other Penmap users can now upload the template to the subfolder “*PenmapTemplates*” of his Trimble Connect project folder.

He can use the template directly with the Penmap Project Manager or sync it to Penmap for Windows / Penmap for Android ([See here](#)).

### Important:

If the subfolder “*PenmapTemplates*” does not exist in the Trimble Connect project folder you need to create the needed folder structure with Penmap Project Manager or Penmap for Windows.

### Penmap Project Manager

- Start Penmap Project Manager
- Login to your Trimble Connect account
- Needed subfolder structure will be created automatically

### Penmap for Windows

- Start Penmap for Windows Launchpad
- Configure the Trimble Connect Cloud Services
- Start the sync function via the gear button
- Select templates
- Select a default template to sync to Trimble Connect
- Start synchronization
- Needed subfolder structure will be created automatically

### **Contact**

For more information or questions contact the Trimble Penmap community.

<https://community.trimble.com/groups/penmap-for-andriod>