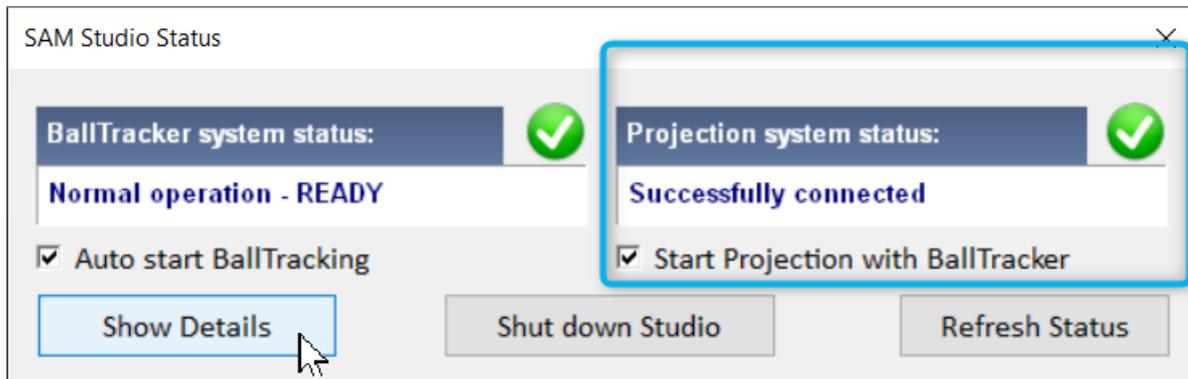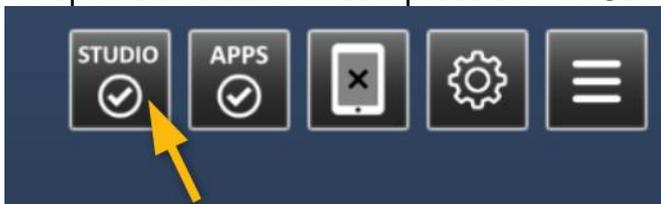# How to check the projector

If the projector does not work correctly in your SAM PuttStudio pleaswe follow the steps below to check the system:

When the SAM PuttWare software is not started or the projection is not activated the projector will just display the Windows desktop picture on the floor. If you see that the projector is successfully connected.
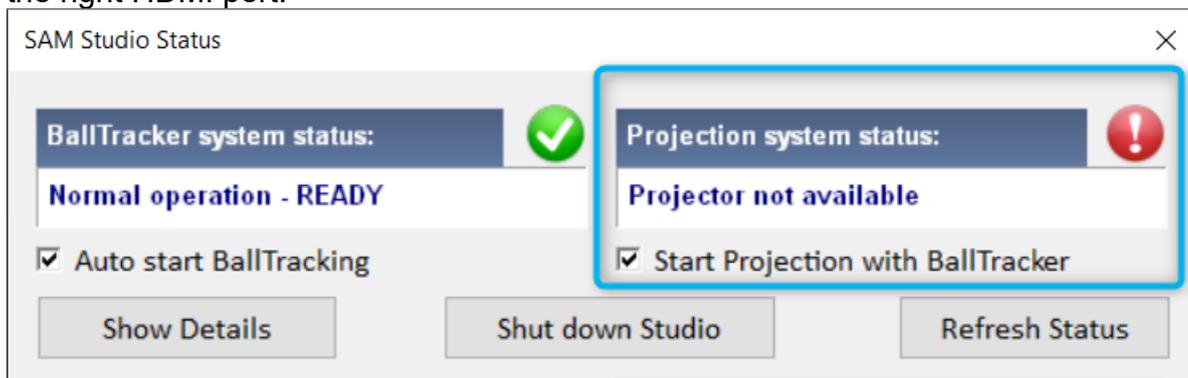
When the PuttLab software is running and the projection is set to auto start you should see the following status for the projection system:

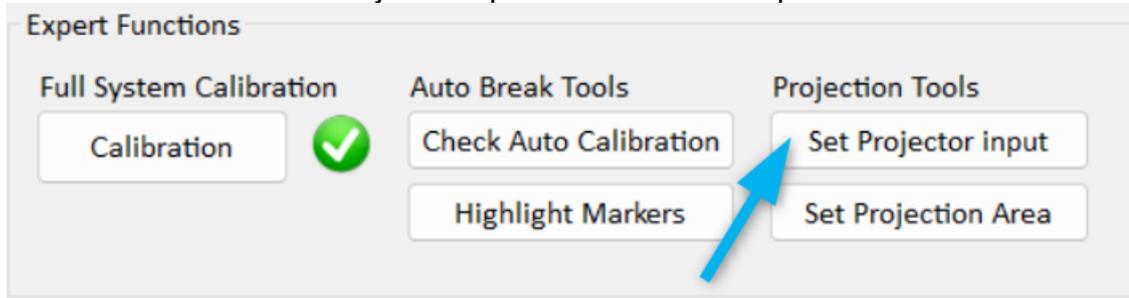To open that status window press the "STUDIO" button:

If you see a status like follows the projector is either not connected, not switched ON or not set to the right HDMI port.
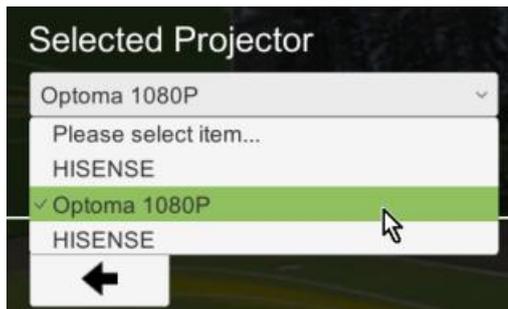

In some cases Windows changes the display IDs and that also can be a reason.

To solve that problem click on the "Show Details" button. The window will expand.

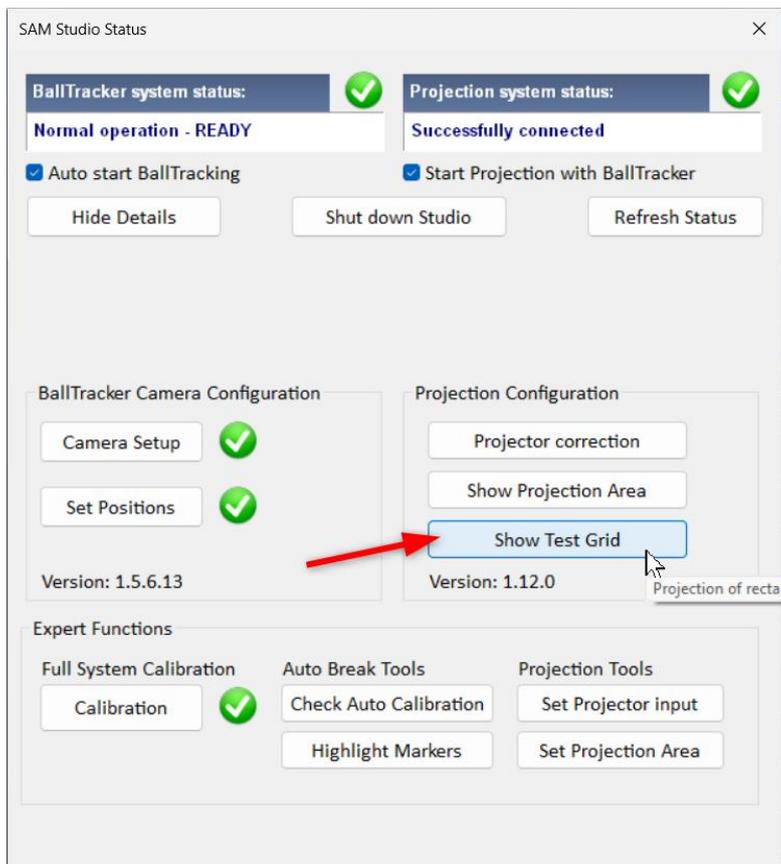Then click on the "Set Projector input" button in the Expert Functions:

A window will pop up, please click on the list and select your projector.
It will show up named as "Optoma…" if you have the standard SAM projector, or another model, please check which projector you have and select it in the list.
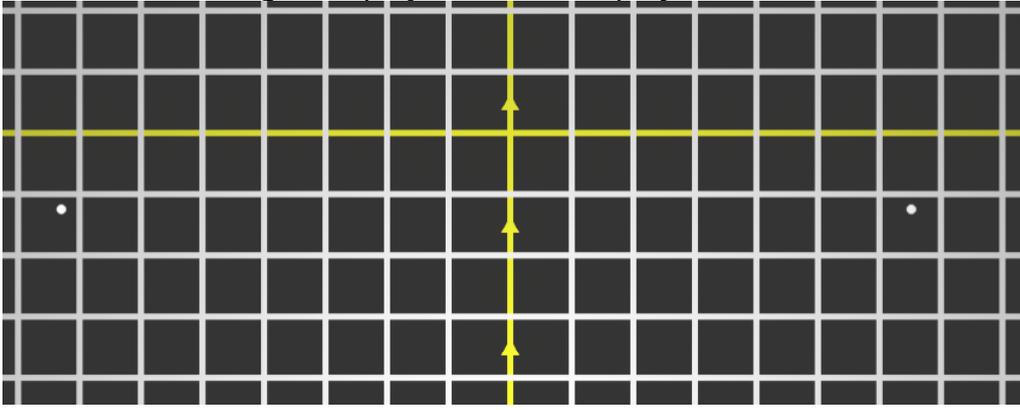

⚠️ If you don't see the projector in the list, check the HDMI connection and if the projector is switched on and set to the right HDMI output. Then press the "Refresh" button to refresh the list.

To confirm the projector click on it in the list and then press the "Save" button.
Back in the PuttLab software press the "Refresh Status" button and the projector now should be shown with connected status.
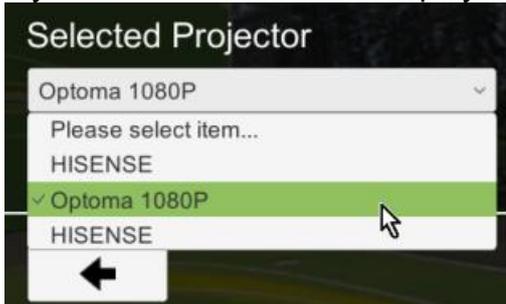
To check if the projector works in SAM Studio press the button in the SAM Studio Status window:

You should see a grid displayed on the full projection area. It should look like this:

If you see that on another display or TV then the wrong display is selected in the list:

Please try to select the projector in the list (see above) and try again.

If none of the displays show the grid and it is not visible on the floor then the projector is not set the right HDMI port maybe or not set to throw an image (projector image can be muted).
Please close the PuttWare software and switch off and on the projector and check if something gets projected on the putting green (Windows desktop).