INNOVA

Discover utility readme

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Innova Discover utility
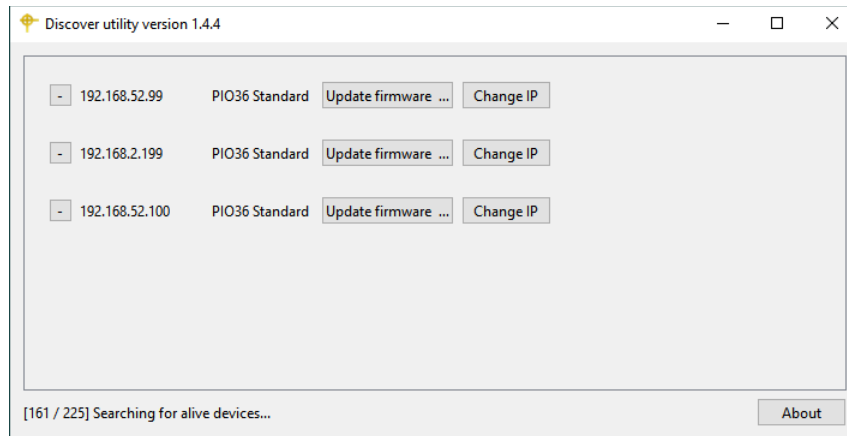
This application is used to discover alive and connected Innova devices, to be able to upgrade firmware on site and change the IP address. Each discovered device will be listed in the main window. Devices do **not** need to be on the same network subnet (IP address range) to be discovered or have their IP changed, meaning this tool can be used to set the IP without having to first change your subnet to the device subnet and then change back afterwards.

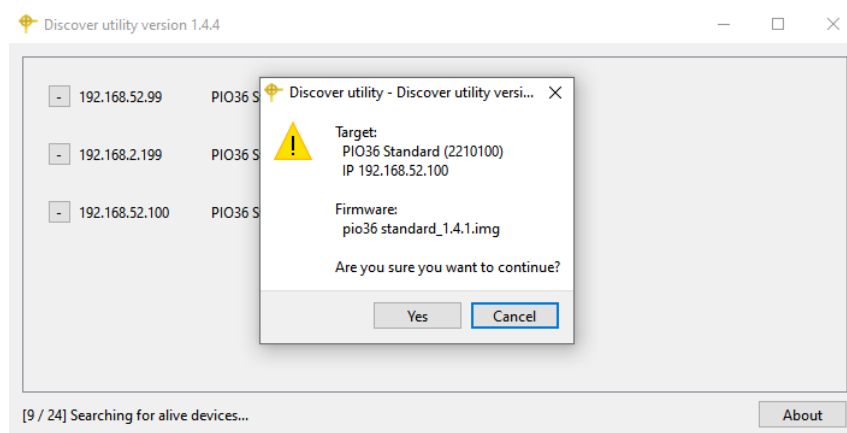Once a device has been discovered the following functions are available for each device:
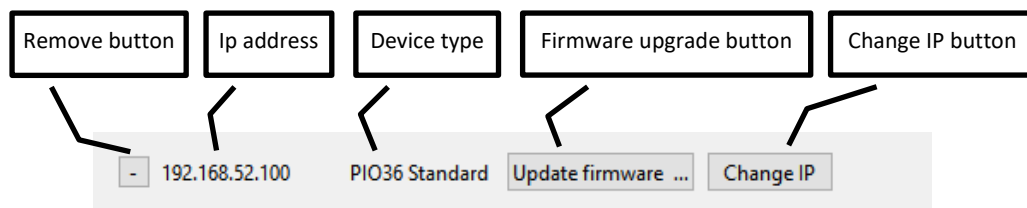
Firmware upgrade process

Verify that the IP and device type is the correct device to be upgraded.

Click the Update firmware button to select the correct firmware image.

Note Innova discover utility will give you a warning to confirm that the correct firmware and device has been chosen:

Clicking Cancel here aborts the firmware upgrade process.

Once correct image type is selected the Innova discover utility will carry on the firmware upgrade process and progress can be monitored in the device line.
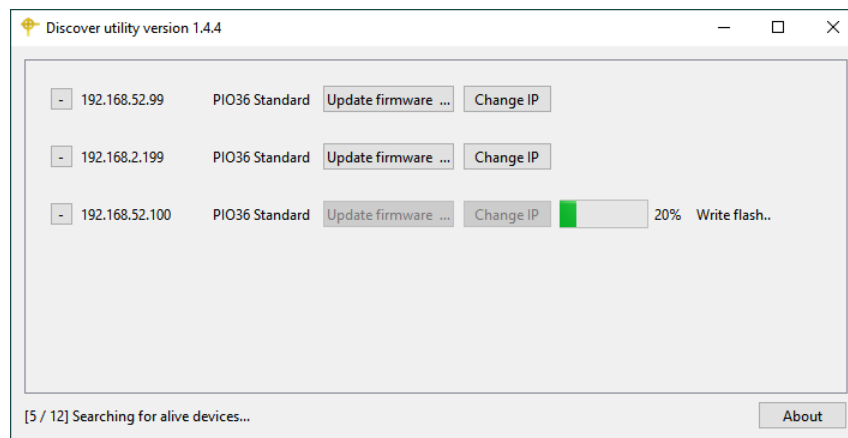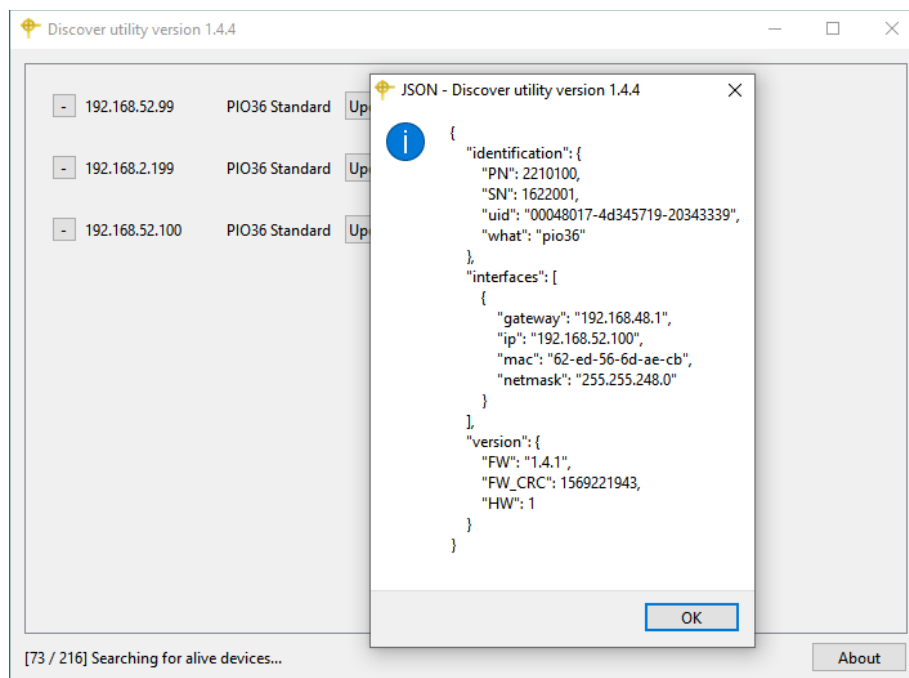

When the firmware has completed progress reaches 100%, and you are done.

Verify firmware upgrade

Either restart the Innova discover utility or simply click the remove button to re-discover the upgraded device.

This forces Innova discover utility to read in details of the device after the firmware upgrade. These details can be viewed by clicking the Device type.
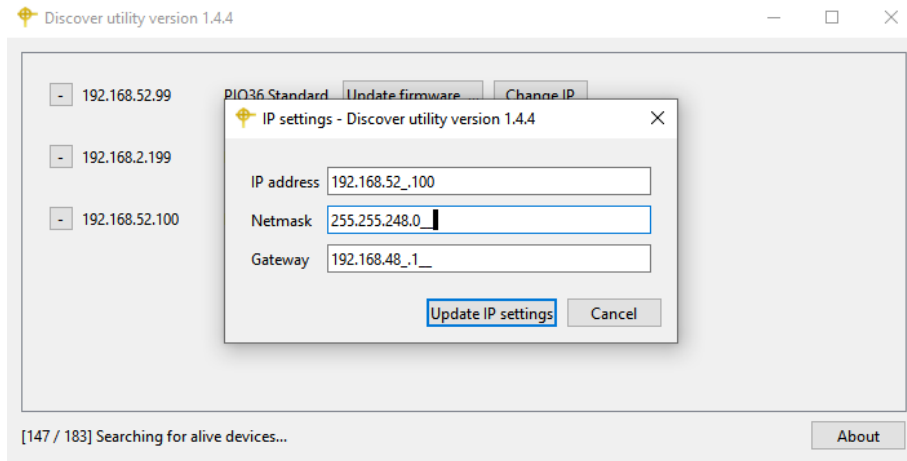

Compare and verify this information with the Release note for the firmware image.

Changing IP settings

It is possible to change the IP address, subnet mask and gateway settings of a device without being on the same subnet as the device. To do this simply click the Change IP button and edit the fields shown.

Clicking Update IP settings will send the new settings to the device, reboot it, and remove it from the discovery list. The device will then re-appear with the new settings shortly after.

Clicking Cancel will abort any changes and not send out anything.

Known problems

The Innova Discover utility depends on the following network channels to work properly:

UDP port 47777
TCP port 45454