

# Skaarhoj PTZ Pro configuration





- Download firmware updater on Skaarhoj.com.





- Connect the Skaarhoj PTZ Pro with USB to your computer.
- Open Firmware Updater.





Options Help		
Port		
COM4	~	Check for updates
		Online configuration
		Local configuration
		Open IP Configuration



In Raw Panel mode the controller will work as a TCP Client connecting to a server IP address on port 9923. The server receives simple action commands when buttons, encoders, faders etc are activated. In return the server sends button colors and display content. The API is documented as "UniSketch TCP Client" on our GitHub repository. In Raw Panel mode, all the logic is placed on the server, which is typically a custom written software application.

Options Help		
Port		
COM4	~	Check for updates
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- Open Online Configuration.
  (will open in your default browser)
- Select Raw Panel.
- Save & close the online configuration.
- If raw panel was not active already. Choose Check for Updates at the Firmware Updater. This will overwrite the firmware on the controller.



Options Help		
Port		
COM4	~	Check for updates
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		Open IP Configuration



- At the **Firmware Updater**, select **Open IP Configuration**.
- Enter the IP address of the MVI Server machine at the UniSketch Raw Panel field and click Save IP, so the Skaarhoj PTZ Pro can find the server.



- Make sure the **Skaarhoj PTZ Pro** is in the same network as the **MVI Server**.
- The Skaarhoj PTZ Pro will light up when MVI Server discovers the controller.

