

# Sony FX3

Connection and control of the Sony FX3 is possible via Skaarhoj panels with USB-A ports. This is because the Sony FX3 only supports the Sony Remote SDK using Serial USB and not through wifi or direct network connection.

## Physical Set Up

Using a USB-C to USB-A cable, connect the Sony FX3 to a Skaarhoj panel with a USB-A port.

Please note, multiple cameras can be control by using a USB hub into the Blue Pill device.

Skaarhoj Panel



Sony FX3



## Skaarhoj Set Up

On the Setting Page, enable the USB-A port.

The screenshot displays the Skaarhoj System Manager web interface. The 'Settings' tab is selected, showing various configuration options. The 'USB-A' section is highlighted with a red box, indicating that the 'Enable' toggle is turned on. The 'Logs' section on the right shows system messages, including a warning about a command timeout and information about panel collection and device connection.

**System Information**

System component	Installed version
Operating System	1.4 (pre)
Device Type	Blue Pill Server (BluePill)
System Manager	v1.0.8 (7%CPU)
Serial Number	
Ethernet IP	
Ethernet MAC	
System Memory Usage	28%

**Log**

```
all
2025-07-01, 09:10:24 core-band-videohub error dial tcp 192.168.10.61:9990: connect: no route to host module=main
2025-07-01, 09:10:24 core-ppstool-win32 warning Command timed out for BusID 1 with timeout duration: 2s file=process-go1668 ip=192.168.10.85 module=main
2025-07-01, 09:10:24 core-ppstool-win32 warning Command timed out for BusID 1 with timeout duration: 2s file=process-go1668 ip=192.168.10.146 module=main
2025-07-01, 09:10:25 reactor info Stopping old panelcollection module=manager
2025-07-01, 09:10:25 reactor warn on binary panel read: EOF module=panels
2025-07-01, 09:10:25 reactor info Loading new panel collection SonyFX3/latest module=manager
2025-07-01, 09:10:25 reactor info Trying to connect to panel on host... module=panels
2025-07-01, 09:10:25 reactor info Stopping old devicecollection module=manager
2025-07-01, 09:10:25 reactor info initializing panel on host module=panels
2025-07-01, 09:10:25 reactor warn on parsing default calibration profile: invalid character ']' looking for beginning of value module=panels
2025-07-01, 09:10:25 libcam-hardware info RawPanel client disconnected
2025-07-01, 09:10:25 libcam-hardware info New serial socket client connected
2025-07-01, 09:10:25 libcam-hardware info New RawPanel client connected
2025-07-01, 09:10:25 libcam-hardware info Using file base/topology.json
2025-07-01, 09:10:25 libcam-hardware info Using file base/topology.svg
2025-07-01, 09:10:25 libcam-hardware info Sending Calibration Profile
2025-07-01, 09:10:26 reactor info Loading new device collection SonyFX3/latest module=manager
2025-07-01, 09:10:26 reactor info Stopping old mode module=manager
2025-07-01, 09:10:26 reactor info Stop periodic saving of presets. module=presets
2025-07-01, 09:10:28 reactor info Fully connected to panel on host module=panels
```

**Remote Support**

Enable:

Support Mode enables full access to controller and web interface for the SKAARHOJ support team. Please also let the support team know your username and password for the webinterface or disable it here. Remember to turn off Support Mode when done.

**USB-A**

Enable:

**What is USB-A Port Setting?**  
If you would like to use the USB-A port OR the MicroUSB port on the back. Per default you can use the MicroUSB port with the SKAARHOJ Firmwareupdater to change IP config and other settings. If you like to use the USB-A port (eg with a FrameGrabber) you need to enable this setting to allow data transfer. This will temporarily disable the ability to use the MicroUSB with the firmwareupdater.

**Date and Time**

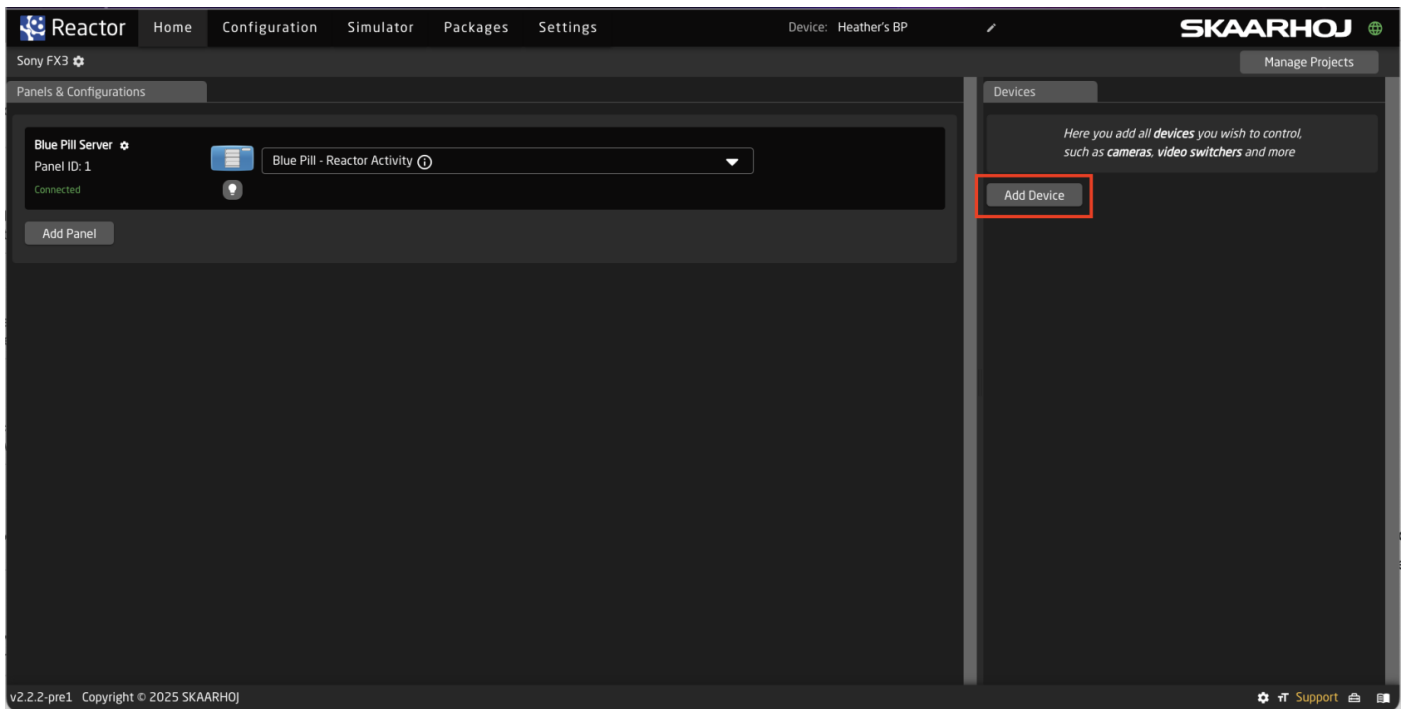
Current Time: 2025-07-01 09:14:37  
Current Zone: Europe/Copenhagen

**Cloud**

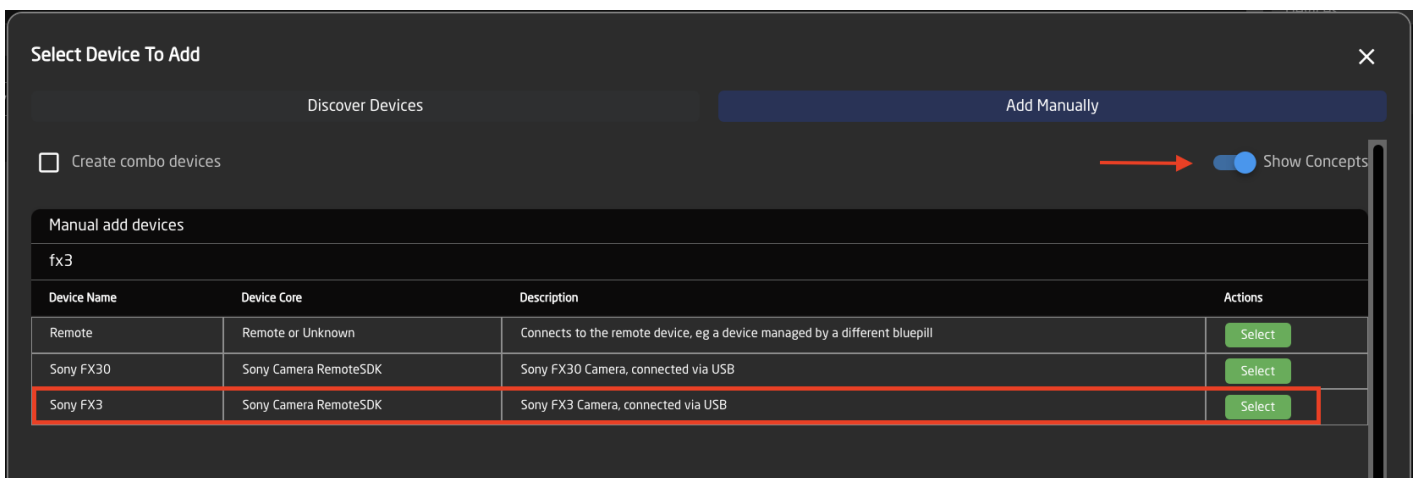
Status:

**What is Cloud?**  
Cloud services is currently in development state, currently unavailable

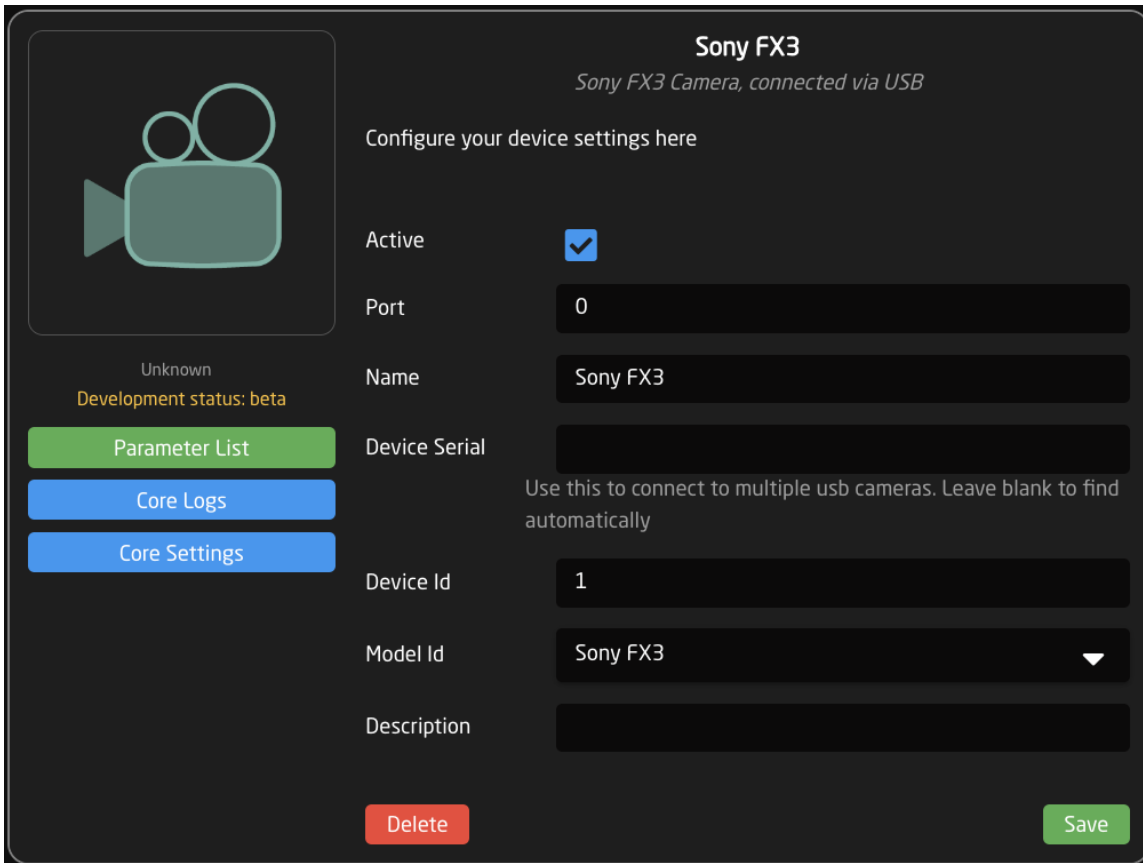
On the Home Page, add the Sony FX3.



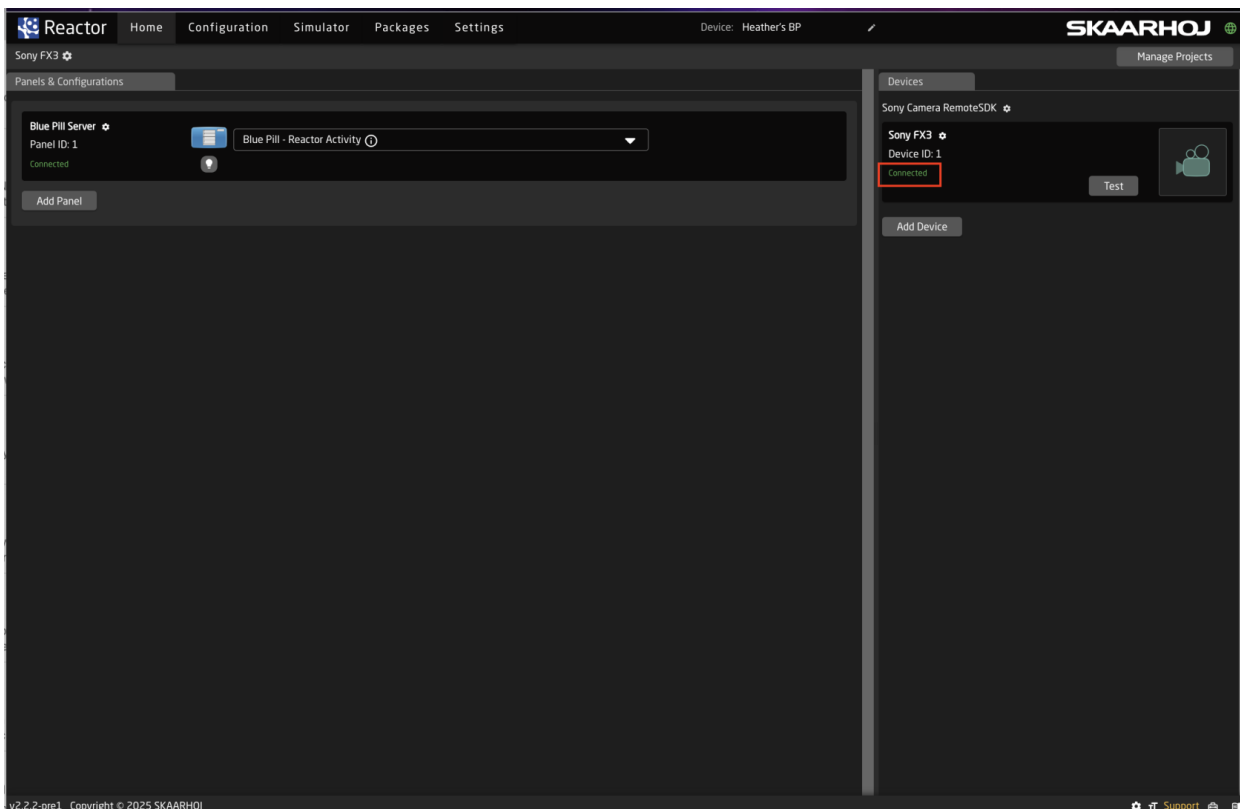
Please note, the Sony FX3 needs to be added manually and can not be auto discovered. It may also be necessary to enable Show Concepts.



There should be no additional information needed in the device details, simply press save.



You should see confirmation of device connection on the home page.



If you do not see confirmation of connection please try rebooting your Skaarhoj panel and check the USB cable is properly connected.

## Control

Once connection has been established, it is possible to control the Sony FX3 from any Skaarhoj panel connected through the same Blue Pill device.

If control is to be established from a Skaarhoj panel that is not set up in the same user interface, please see instructions for [Sharing Device Cores Across Different Blue Pill Devices](#).

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