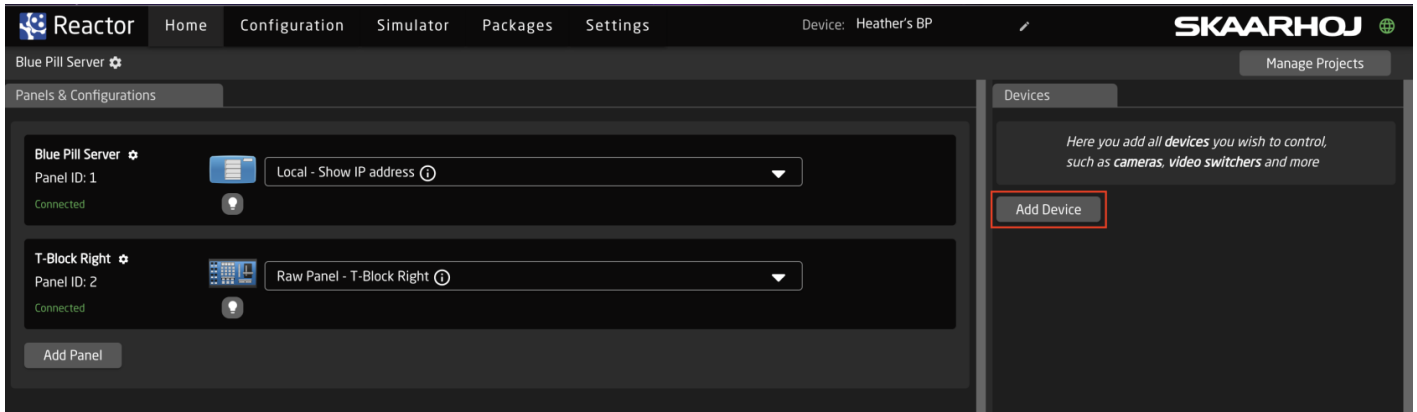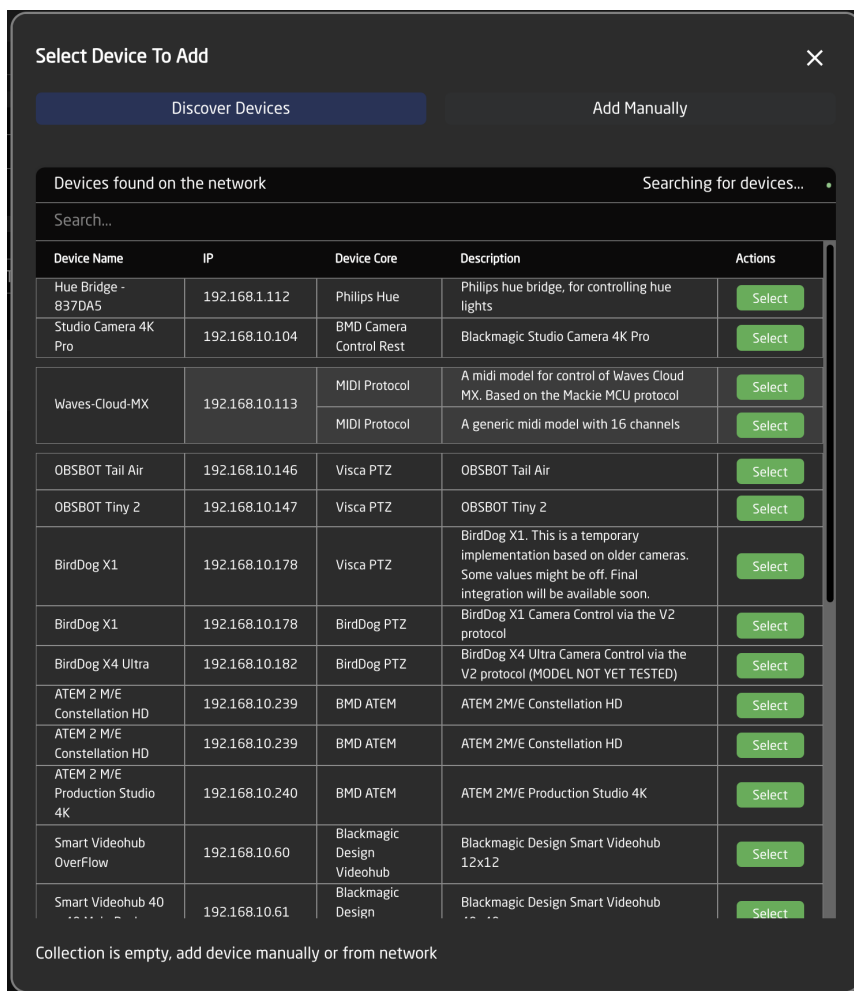# Adding Devices

There are two main ways a device can be added to a new Blue Pill, Auto Discover and Manually.
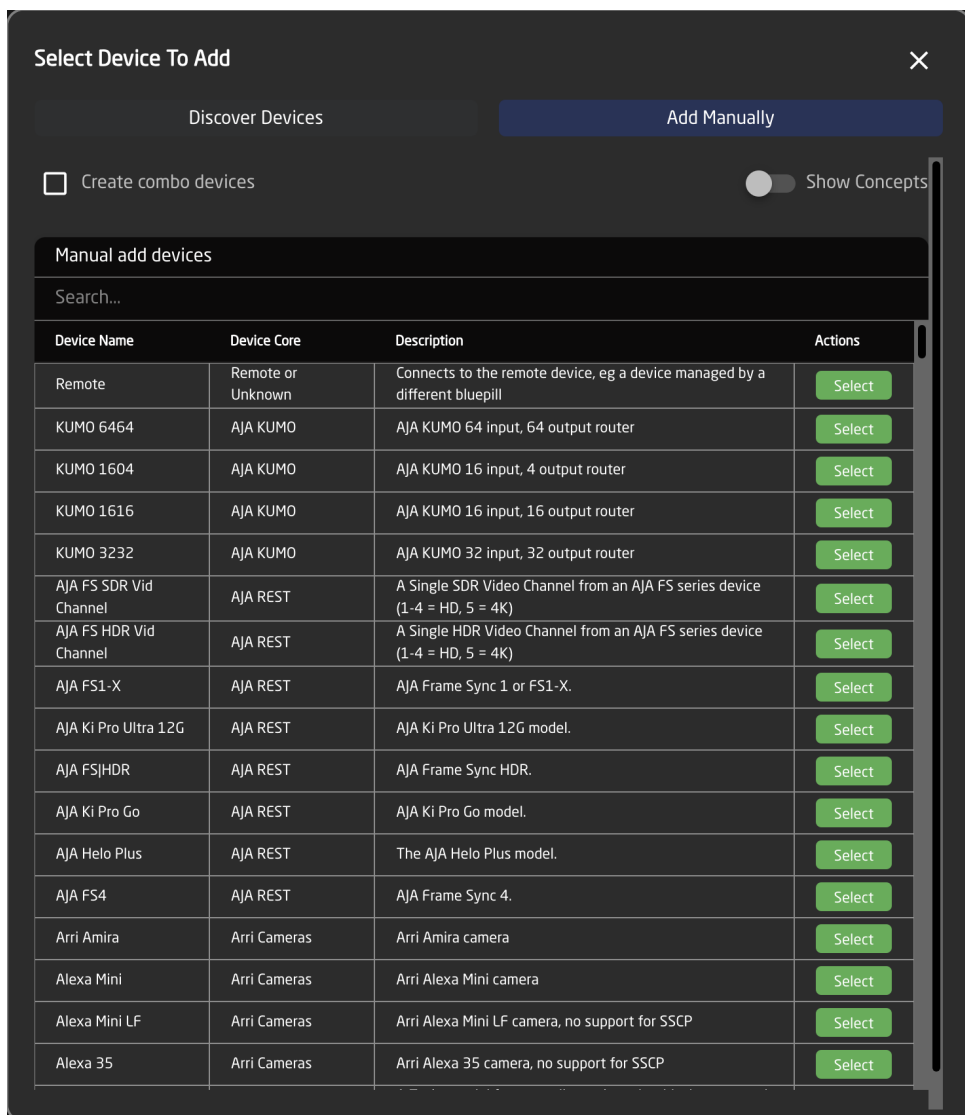

Auto Discover

Searching on the network for devices will find many types by a combination of mDNS look-ups and other methods. However, not all devices can be discovered easily, but with those that can, it's a simple click of a button to add it to the Blue Pill device collection. Following an Auto Discover some device details may still be needed to establish connectivity. See Device Details section for set up.

Select Device To Add

Select Device To Add   ✕

| Discover Devices | Add Manually |

Devices found on the network   Searching for devices... •

Search...

Device Name	IP	Device Core	Description	Actions
Hue Bridge - 837DA5	192.168.1.112	Philips Hue	Philips hue bridge, for controlling hue lights	Select
Studio Camera 4K Pro	192.168.10.104	BMD Camera Control Rest	Blackmagic Studio Camera 4K Pro	Select
Waves-Cloud-MX	192.168.10.113	MIDI Protocol	A midi model for control of Waves Cloud MX. Based on the Mackie MCU protocol	Select
		MIDI Protocol	A generic midi model with 16 channels	Select
OBSBOT Tail Air	192.168.10.146	Visca PTZ	OBSBOT Tail Air	Select
OBSBOT Tiny 2	192.168.10.147	Visca PTZ	OBSBOT Tiny 2	Select
BirdDog X1	192.168.10.178	Visca PTZ	BirdDog X1. This is a temporary implementation based on older cameras. Some values might be off. Final integration will be available soon.	Select
BirdDog X1	192.168.10.178	BirdDog PTZ	BirdDog X1 Camera Control via the V2 protocol	Select
BirdDog X4 Ultra	192.168.10.182	BirdDog PTZ	BirdDog X4 Ultra Camera Control via the V2 protocol (MODEL NOT YET TESTED)	Select
ATEM 2 M/E Constellation HD	192.168.10.239	BMD ATEM	ATEM 2M/E Constellation HD	Select
ATEM 2 M/E Constellation HD	192.168.10.239	BMD ATEM	ATEM 2M/E Constellation HD	Select
ATEM 2 M/E Production Studio 4K	192.168.10.240	BMD ATEM	ATEM 2M/E Production Studio 4K	Select
Smart Videohub OverFlow	192.168.10.60	Blackmagic Design Videohub	Blackmagic Design Smart Videohub 12x12	Select
Smart Videohub 40	192.168.10.61	Blackmagic Design	Blackmagic Design Smart Videohub	Select

Collection is empty, add device manually or from network

Pressing SHIFT + the green Select button will allow for multiple device selection.
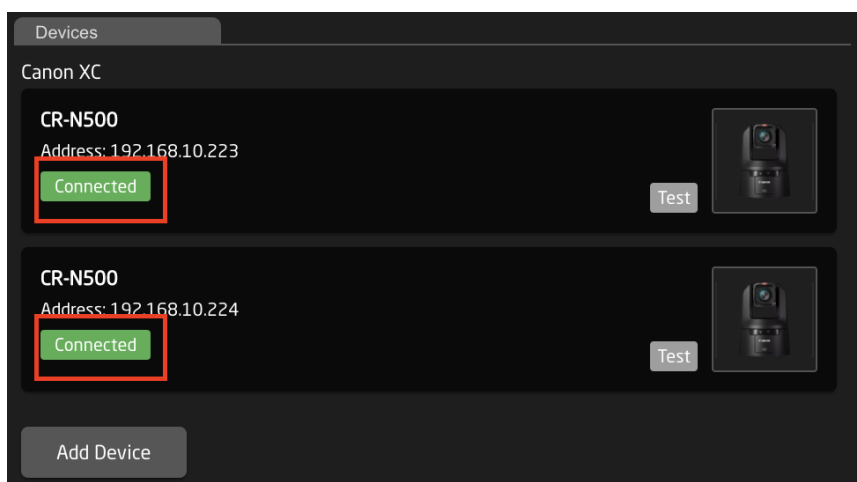
Manually Added

If a device must be added manually, it's easy to look it up in the list of supported models. Following a manual choice of device, the user will have to enter the IP address and other possible device detail information. See the Device Details section for set up.

Pressing SHIFT + the green Add Device button will allow for multiple device selection.

Device Details

Devices have their status displayed clearly in the overviews on the Home screen.

Clicking on a device name in the Devices section will open up the details. Here the name, ID number, and Active status of the devices can be changed. By default the device name will be the same as the model name, the ID will be auto generated in order, and the status will be active. When applicable to the device, the option for connecting is a specific username and password will also be available along with other device specific options. Without setting a specific username and password, in most cases the core will try to connect to the device's default username and password.

> A device needs to be set to Active for use.

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