

No Selectable Devices for an Added Device Core

On occasion a supported device is not showing up as an option to add to the Blue Pill panel. In this example I am trying to add a Waterbird Slider but it is not showing as a selectable device.

1. Confirm that we support the device by checking at devices.skaarhoj.com

Waterbird Slider	core-waterbird-slider	v0.0.1-pre2	core to control waterbird sliders	12/05/2023	Generic Protocol	PARAMETER LIST
------------------	-----------------------	-------------	-----------------------------------	------------	------------------	----------------

2. After confirming the device is supported. Try adding the device manually via Add Devices on the Home Page.

Discover Devices

Add Device Manually

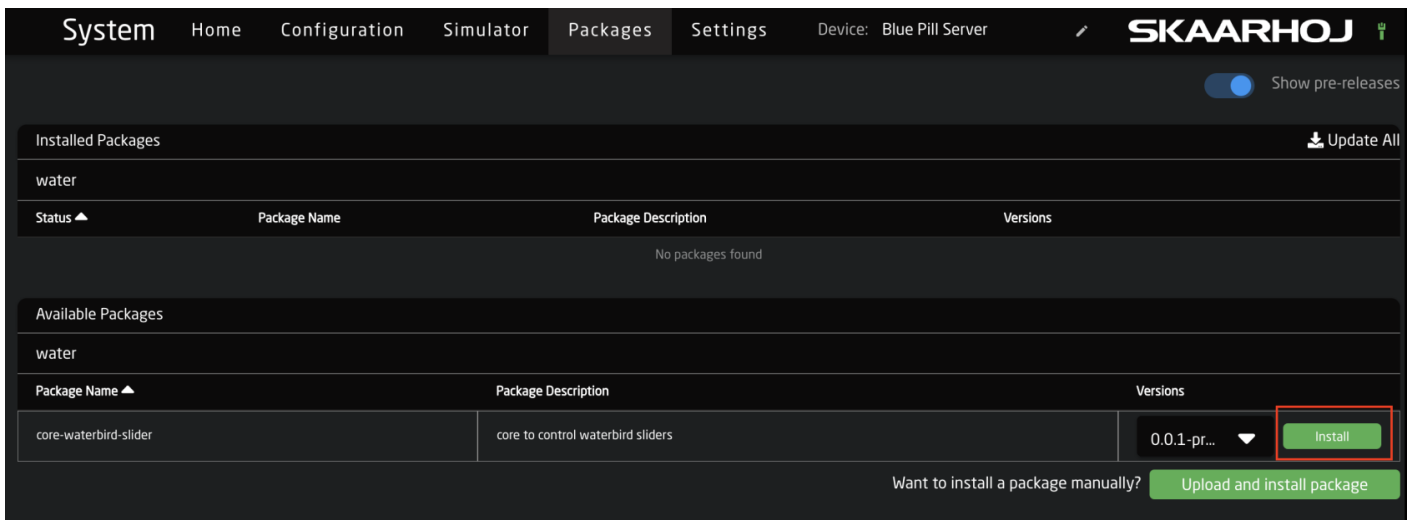
×

Manual add devices

waterbird

Device Name	Device Core	Description	Actions
Unknown	Unknown	Connects to the unknown device	Select
ATEM SDI	BMD ATEM	ATEM SDI	Select
DataVideo BC200	Visca PTZ	DataVideo BC200	Select
DataVideo BC80	Visca PTZ	DataVideo BC80	Select
BirdDog P120	Visca PTZ	BirdDog P120	Select
BirdDog P200	Visca PTZ	BirdDog P200	Select
BirdDog PF120	Visca PTZ	BirdDog PF120	Select
BirdDog A300	Visca PTZ	BirdDog A300	Select
BirdDog X120	Visca PTZ	BirdDog X120	Select
BirdDog P100	Visca PTZ	BirdDog P100	Select
DataVideo PTC200	Visca PTZ	DataVideo PTC200	Select

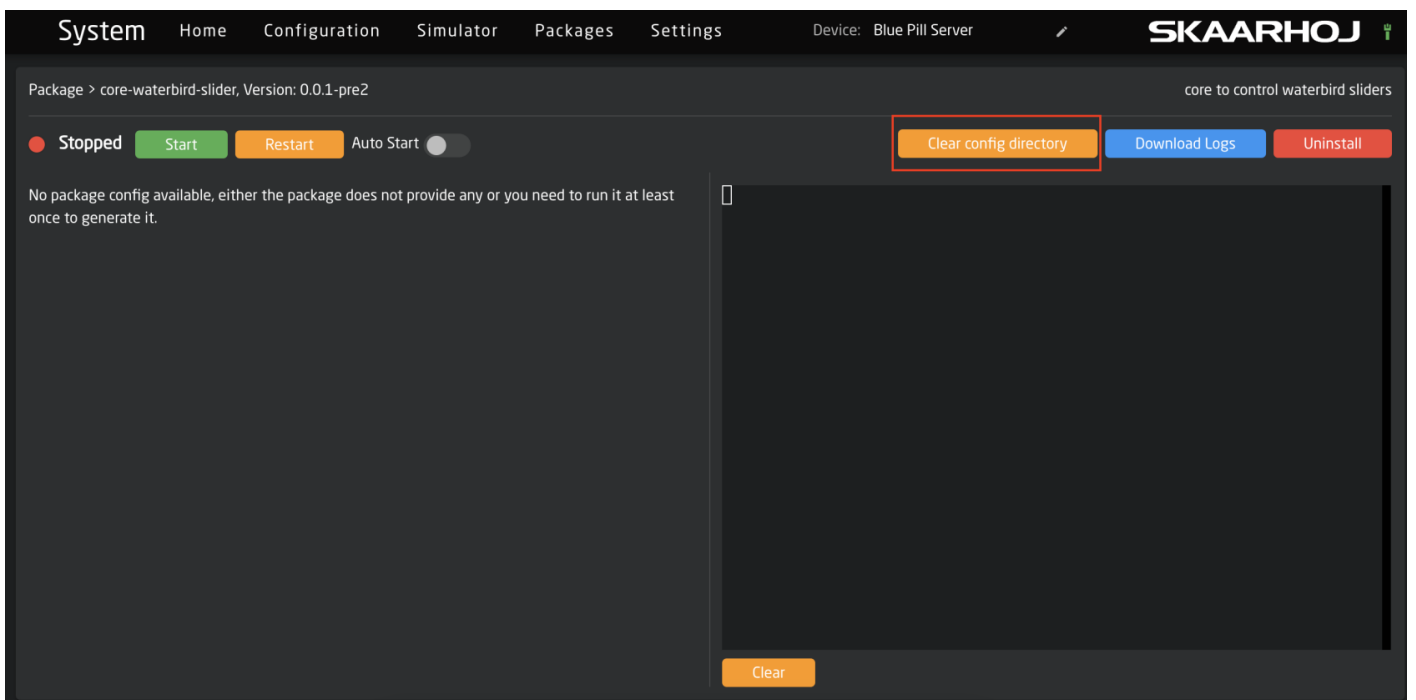
3. If it doesn't show up in the devices. Add the device core manually from the packages page. The device core name can be found on devices.skaarhoj.com



If you do not have internet access on your Blue Pill device see:

<https://wiki.skaarhoj.com/books/blue-pill-reactor/page/uploading-device-corespackagesos-from-offline-RId>

4. Sometimes after manually adding the package the device still does not show up in the devices section of the home page. In that case, click into the device core package on the packages page and press Clear Config Directory.



5. After clearing the config directory, go back to the main packages page. Click on the status of the Reactor package, then press Restart.

Installed Packages

Update All

Search...

Status ▲	Package Name	Package Description	Versions
Running	core-waterbird-slider	core to control waterbird sliders	0.0.1-pre2
Running	devicecore-connector	connects cores to reactor on different bluepills	1.0.0
Running	hardware-manager	Connecting the native panel to reactor	1.0.3-pre15
Running	system-manager	skaarOS init system and webui	1.0.3-pre4
Running	reactor	main application for control	2.0.1-pr... Update to 2.0.1-pre3
Stopped	core-aja-kumo	Core for AJA KUMO route	1.0.2-pre3

Control Package: reactor

Start Stop Restart

6. The device should now be available to add in devices on the home page.

Discover Devices

Add Device Manually

Show Unreleased

Manual add devices

waterbird

Device Name	Device Core	Development Status	Description	Actions
Unknown	Unknown		Connects to the unknown device	Select
Waterbird Motion Controller XL	Waterbird Slider	concept	Main motion Controller for Waterbird Sliders.	Select
Generic Model	Waterbird Slider	concept	Default model of the core, inherits all possible parameters from other models	Select
ATEM SDI	BMD ATEM	concept	ATEM SDI	Select
BirdDog PF120	Visca PTZ	released	BirdDog PF120	Select
DataVideo PTC200	Visca PTZ	beta	DataVideo PTC200	Select
BirdDog P240	Visca PTZ	released	BirdDog P240	Select
BirdDog P4K	Visca PTZ	released	BirdDog P4K	Select
DataVideo BC80	Visca PTZ	beta	DataVideo BC80	Select
BirdDog A300	Visca PTZ	beta	BirdDog A300	Select

Revision #2

Created 24 October 2023 12:26:43 by Heather Pedersen

Updated 17 June 2025 11:50:11 by Heather Pedersen