

Rolling Back Updates

Online Method

Rolling back firmware package updates can be done via the Packages page if your device has connection to the internet.

To roll back Skaar OS operating system, please see Offline Method. SkaarOS can only be rolled back using the offline method.

In the drop down next to the device core package you can select from previously released versions.

The screenshot shows the SkaarHOJ web interface with the 'Packages' tab selected. The 'reactor' package is highlighted, and its version dropdown menu is open, showing a list of versions including 1.0.2-pre8, 1.0.1, 1.0.0, 0.1.28, and 0.1.27. The 'system-manager' package is highlighted in the table.

Status	Package Name	Package Description	Versions
Running	core-bmd-camctrl	Blackmagic Camera Control	0.0.3-pre3
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-pre9
Running	system-manager	skaarOS init system and webui	1.0.2-pre8
Running	reactor	main application for connecting hardware and device cores	1.0.2-pre8 1.0.1 1.0.0 0.1.28 0.1.27
Stopped	core-bmd-atem	core for BlackMagicDesign ATEM Video Mixers	
Stopped	core-canon-xc	Core for Canon cameras supporting the XC protocol	1.0.3-pre1
Stopped	core-fujinon-lens-rs232	L10 protocol based Fujinon lenses via serial and ethernet-serial converters	0.0.1-pre7
Stopped	core-netio-powersocket	Core for NETIO Power Management Devices	1.0.0
Stopped	core-panasonic-p2	Core to control cameras that support Panasonic P2 protocol	0.0.1-pre21
Stopped	core-panasonic-ptz	Panasonic PTZ Broadcast IP Cameras	1.0.3-pre3
Stopped	core-protocol-lanc	core to support LANC control via the SKAARHOJ LanLink box	0.1.1-pre4
Stopped	core-protocol-sw-p-08	routers supporting the Probel SW P-08 protocol	0.1.2-pre2
Stopped	core-protocol-visca	Core for VISCA protocol	0.2.7-pre14
Stopped	core-red-rcp2	Core for RED Komodo & Raptor cameras supporting the second version of RED's camera control protocol (websocket based)	1.0.2
Stopped	core-sony-ptz	Core for Sony PTZ's that provides extended functionality	1.0.0-pre5
Stopped	dclink-tcp	Device Core Link	1.0.0-pre8
No Control	ssh-access-Lukas_Bachschwell	SSH public key for Lukas Bachschwell	0.1.0

Once selected, click Install

The close-up shows the 'system-manager' package row. The status is 'Running', the package name is 'system-manager', the description is 'skaarOS init system and webui', and the version is '1.0.1'. An 'Install' button is visible next to the version dropdown.

To select from a previous pre-released version of the package, in the upper right corner, enable the Show pre-release toggle.

System Home Configuration Simulator Packages Settings Device: Blue Pill Server SKAARHOJ

Show pre-releases

Installed Packages

Search...

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Stopped	core-bmd-atem	core for BlackMagicDesign ATEM Video Mixers	
Stopped	core-canon-xc	Core for Canon cameras supporting the XC protocol	
Stopped	core-fujinon-lens-rs232	LI10 protocol based Fujinon lenses via serial and ethernet-serial converters	
Stopped	core-netio-powersocket	Core for NETIO Power Management Devices	
Stopped	core-panasonic-p2	Core to control cameras that support Panasonic P2 protocol	
Stopped	core-panasonic-ptz	Panasonic PTZ Broadcast IP Cameras	
Stopped	core-protocol-lanc	core to support LANC control via the SKAARHOJ LanLink box	0.1.1-pre4
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Available Packages
Revision: "7a03ebd" - "HEAD" | Build Time: 2023-06-28 09:11:54 Copyright © 2023 SKAARHOJ

Support

Offline Method

If internet connection is not an option, it is possible to download the latest stable release and prerelease version from our site devices.skaarhoj.com

Navigate to the device core PTZ package you need based on the device you are trying to control. Then select either the Pre or Stable version.

Main Blue Pill firmware packages and the operating system can be found under Other Packages:

<https://devices.skaarhoj.com/otherpackages>

SKAARHOJ ☰ **Devices supported by Blue Pill platform** (including prereleases)

Categories

- All Categories
- PTZ Camera**
- Classic Camera
- Video Switcher
- Video Router
- Audio Device
- Light Device
- Video Processing
- Motion System
- Tally System
- Generic Protocol
- Other

Canon XC

(core-canon-xc)

Current version: v1.0.3-pre1
Description: Core for Canon cameras supporting the XC protocol

Supported Models:

- CR-N300
- CR-N500
- CR-N700
- CR-X300
- EOS-C300
- EOS-C500
- EOS-C70
- Generic Model
- XF605

Download Package

PRE (v1.0.3-PRE1) **STABLE (v1.0.2)**

SEE PARAMETER LIST

SEE RELATED WIKI ARTICLES

All Versions

Default Support For:

- Standard Class Panels: Show All
- Pro Class Panels: Show All
- Light Class Panels: Show All
- Quick Class Panels:
- Switcher Class Panels:
- Audio Class Panels:

Not sure what this means? Check here: [Default Configuration Classes Explained](#)

For some select packages it is possible to download more versions offline. Packages with that option will have an All Versions option.

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Other Packages

Here you can find the most important packages for your BluePill. These can be downloaded and uploaded to the BluePill via the 'Packages' tab

Package: reactor
 Reactor is the main package on every Blue Pill and Blue Pill inside device. It manages your configurations and connects panels to devices

Download: **PRE** **STABLE** **ALL VERSIONS**

Package: system-manager
 The system-manager powers the packages and settings page of your device. It is essentially the backbone of your blue pill

Download: **PRE** **STABLE** **ALL VERSIONS**

Package: hardware-manager
 The hardware-manager takes care of ingesting all button or fader interactions and filling all your displays on your device

Download: **PRE** **STABLE**

Package: devicecore-connector
 In some usecases devicecores running on a bluepill need to be shared with other devices on the network. This is done by the devicecore-connector

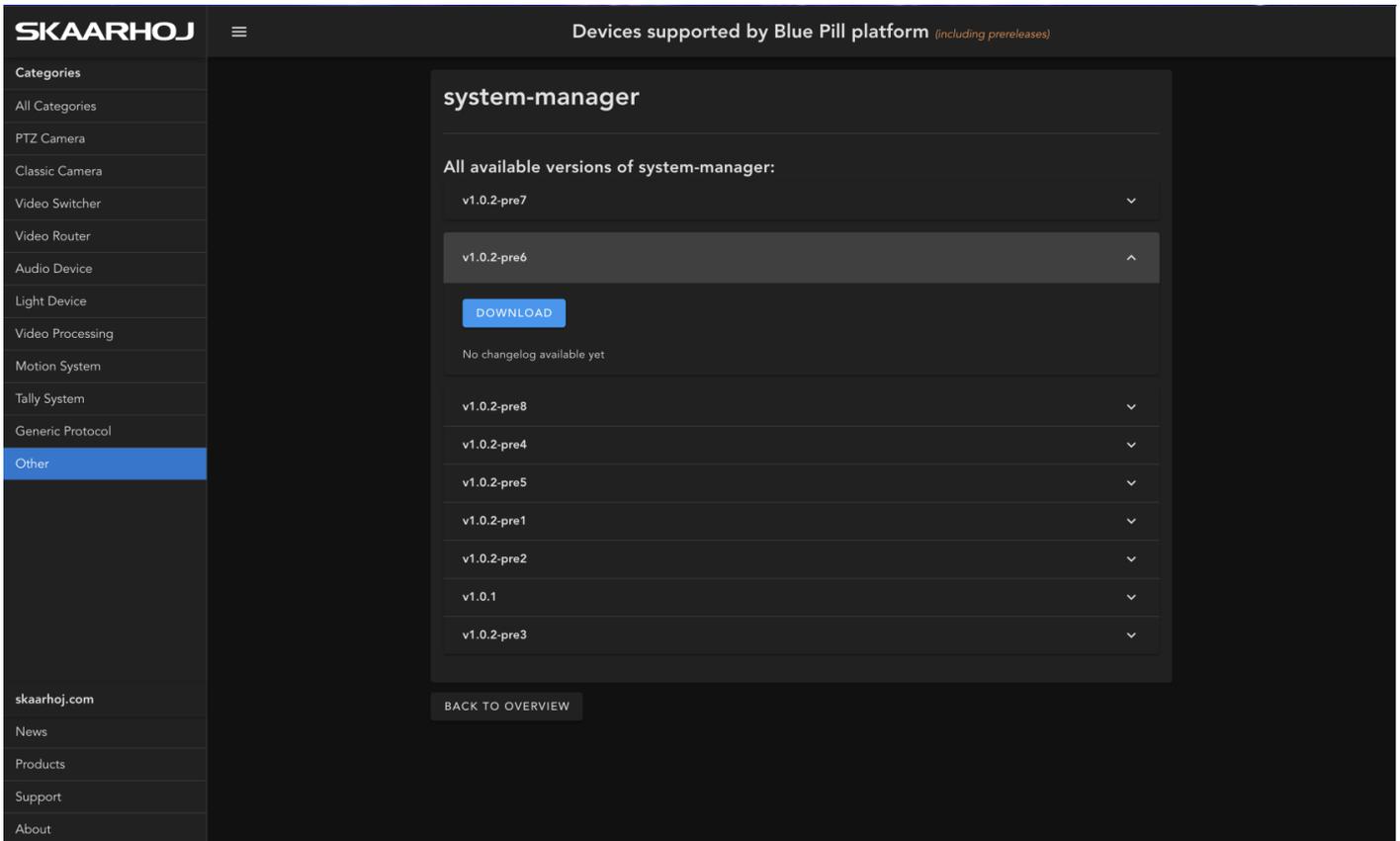
Download: **PRE** **STABLE** **ALL VERSIONS**

skaarOS
 skaarOS is the operating system of your BluePill and BluePillinside devices. It can be updated by uploading the .raucb file via the 'Packages' tab

Download: **PRE** **STABLE**

BACK TO OVERVIEW

Select the desired version then download.



The .ipks package can then be uploaded to the Blue Pill device from the bottom of the Packages page.

Want to install a package manually? [Upload and install package](#)

Revision #2

Created 13 July 2023 11:01:36 by Heather Pedersen

Updated 19 December 2023 14:11:27 by Heather Pedersen