

Rolling Back Updates

Online Method

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

It is not possible to roll back SkaarOS.

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

SystemHomeConfigurationSimulatorPackagesSettings

Device: Blue Pill Server

SKAARHOJ

Show pre-releases

Installed Packages

Search...

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-rdp2	Core for RED Komodo & Raptor cameras supporting the second version of REDs 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

Available Packages
Revision: "7a03ebd" - "HEAD" | Build Time: 2023-06-28 09:11:54 | Copyright © 2023 SKAARHOJ

Support

Once selected, click Install

Running

system-manager

skaarOS init system and webui

1.0.1

Install

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...

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 1.0.2-pre7 1.0.2-pre6 1.0.2-pre5 1.0.2-pre4 1.0.2-pre3 1.0.2-pre2 1.0.2-pre1 1.0.1 1.0.1-pre5 1.0.1-pre4 1.0.1-pre3 1.0.1-pre2 1.0.1-pre1 1.0.0 0.1.28 0.1.28-pre6 0.1.28-pre5 0.1.28-pre3 0.1.28-pre2
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	LL0 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 LincLink 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 REDs 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

Available Packages
Revision: "7a03ebd" - "HEAD" | Build Time: 2023-06-28 09:11:54 | Copyright © 2023 SKAARHOJ

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 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

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:

Pro Class Panels:

Light Class Panels:

Quick Class Panels:

Switcher Class Panels:

Audio Class Panels:

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

Supported Models:

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

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

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

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.

SKAARHOJ

Categories

All Categories

PTZ Camera

Classic Camera

Video Switcher

Video Router

Audio Device

Light Device

Video Processing

Motion System

Tally System

Generic Protocol

Other

skaarhoj.com

News

Products

Support

About

Devices supported by Blue Pill platform (including prereleases)

system-manager

All available versions of system-manager:

v1.0.2-pre7

v1.0.2-pre6

DOWNLOAD

No changelog available yet

v1.0.2-pre8

v1.0.2-pre4

v1.0.2-pre5

v1.0.2-pre1

v1.0.2-pre2

v1.0.1

v1.0.2-pre3

BACK TO OVERVIEW

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 #3

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

Updated 24 June 2025 13:15:47 by Heather Pedersen