

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.

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Show pre-releases

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| Status | Package Name | Package Description | Versions |
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| 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
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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 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

Categories

All Categories

PTZ Camera

Classic Camera

Video Switcher

Video Router

Audio Device

Light Device

Video Processing

Motion System

Tally System

Generic Protocol

Other

Devices supported by Blue Pill platform

(including prereleases)

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:

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

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.

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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

skaarhoj.com

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Select the desired version then download.

SKAARHOJ

☰

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News

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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