

# Upgrade Software Bundle

Oct 2023

## Introduction

Unlike the RX1, the CE1 software cannot be upgraded from the UI, for the most part, upgraded are implemented via SSH.

SSH in to the unit:

```
ssh@ipaddress
login as: mfeng/2u4y&C
```

elevate to root user: `sudo -s` (enter password 2u4y&C)

```
Give yourself write access to the upgrade folder:
chmod go+w /opt/mediakind/robust-upgrade/mnt/bundles/import
```

Copy the upgrade bundle to:

```
/opt/mediakind/robust-upgrade/mnt/bundles/import
```

(if you have issues with permissions, copy the bundle to /home/mfeng then move it to /opt/mediakind/robust-upgrade/mnt/bundles/import)

Import the bundle using - `sudo bundle_manager import ce1xxxxxxx`

Once copied, you should see the message:

SUCCESS=True.

Use this command to check available bundles:

```
sudo bundle_manager get_bundles
```

You should see a list of at least 2 bundles, and their versions:

```
ce1_3.2.0.0_908073010.mkb
```

```
ce1_3.1.0.1_0.mkb
```

To deploy the new bundle, use the following: **WARNING, THIS WILL REBOOT THE BOX IMMEDIATELY!!!**

```
sudo bundle_manager switch_to ce1_your_version
```

Once rebooted, login again via SSH and use the following to check the version:

```
sudo bundle_manager get_version
```

The CE1/RX1 are very short on disk space, use this command to remove any old bundles

```
sudo bundle_manager clear_auto
```

From:

<http://cameraangle.co.uk/> - WalkerWiki - [wiki.alanwalker.uk](http://wiki.alanwalker.uk)

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