

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 the following path:

```
/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 the bundle manager:

```
sudo bundle_manager import cel-xxxxxxx
```

Once copied, you should see the message:

```
SUCCESS=True.
```

Use the bundle manager to check available bundles:

```
sudo bundle_manager get_bundles
```

You should see a list of at least 2 bundles, and their versions: (because there are two banks)

```
cel_3.2.0.0_908073010.mkb  
cel_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 cel_//your_version//
```

Last update: 2023/11/14
14:17

upgrade_software_bundle http://cameraangle.co.uk/doku.php?id=upgrade_software_bundle&rev=1699971446

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

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