

WAD-110, 120 Servers

How to upgrade the WAD-110 and WAD-120 server for Stereo/Mono option

This upgrade instruction is also found in the webpage <http://www.cinet.com/contact.php> under the title WAD Upgrade.

The original version was posted on May 4, 2015.

1.
Download the WAD Upgrade file from www.cinet.com/data/20150504upgrade.zip

Unzip the file and find within the 3 following files:

```
ccastd
wadcaster
wadcaster.ksp
```

2.
Copy the 3 files to a root directory of a flash drive. The 3 files should be outside of any folders in the flash drive.

3.
Connect the WAD server to an external monitor/TV using a HDMI cable. The HDMI port is at the back side of the WAD server.

4.
Boot up the WAD server. You will see the following prompt on the monitor.

```
>wadsvr login:
```

5.
Connect the flash drive and a USB Keyboard to the WAD server.

- WAD-110 (Connect the flash drive & the keyboard to front USB Ports)
- WAD-120 (Unplug 2 USB cables coming from the ADC-20 unit to the back of the WAD server. Connect the keyboard and the flash drive instead)

Upon connecting the flash drive, you will see the following messages on the monitor:

```
[5550.546576] sd 6:0:0:0: [sdb] No Chahing mode page present
[5550.546648] sd 6:0:0:0: [sdb] Assuming drive cache: write through
[5550.546576] sd 6:0:0:0: [sdb] No Chahing mode page present
```

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```
[5550.546648] sd 6:0:0:0: [sdb] Assuming drive cache: write through  
[5550.546576] sd 6:0:0:0: [sdb] No Chahing mode page present  
[5550.546648] sd 6:0:0:0: [sdb] Assuming drive cache: write through
```

6.

Type CTRL+ALT+F2 followed by Enter. You will be the following prompt:

```
root@wadsvr:/#
```

7.

Type in the following commands at the prompt and press Enter after each command

- `mount /dev/sdb1 /mnt`
- `killall ccastd`
- `killall wadcaster`
- `cp /mnt/ccastd /var/wad`
- `cp /mnt/wadcaster /var/wad`
- `cp /mnt/wadcaster.ksp /var/wad`

8.

Remove the flash drive and the keyboard from the WAD server. Reconnect the USB cables from the ADC-20 unit.

Reboot the WAD server.

END: The Upgrade has been completed.

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