EC-200 / EC-210

Event Master Controller

Solid State Disk (SSD) Reimaging Procedure

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Revision History

Revision	ECP	Description of Changes	Name	Date
00.00	n/a	Initial Release	C.Ho	2/1/17
01.00	n/a	Update for EC-210 product	R. Pellicano	8/1/18

SCOPE

Use the following procedure to reimage the SSD of the EC-200 or EC-210 in the event that the controller is not booting correctly. Once the process is complete, the state of the SSD will be the same as when the controller left the factory. Any and all saved configurations WILL BE lost during this process.

Note: After the reimaging process is complete, the revision of EC-200/210 GUI application and/or EC-200/210 Operating System software running may still need to be upgraded.

Check the Barco website for the latest revision of EC-200 or EC-210 software and use the standard upgrade procedure to update the controller as required.

CREATING A BOOTABLE USB STICK

This process will format a USB stick using the "clonezilla-live-ec###-product-#.#.##-#####.iso" EC-200 or EC-210 recovery image obtained from the Barco FTP or Website.

1) Download and install the Linux Live USB creator "LiLi" on your computer.

    This free utility can be found here: http://www.linuxliveusb.com/en/download

2) Plug a USB stick >2GB into this same computer. This process will erase all data on the USB stick so make sure you don't have any data on this device that you want to save.

3) Make sure the "clonezilla-live-ec###-product-#.#.##-#####.iso" file included in the bundle downloaded from the Barco website or FTP site is also located on this same computer.

4) Launch the Linux Live USB Creator

Step 1: Select your USB stick

Step 2: Choose the file

EC-200
"**clonezilla-live- ec200-product-#.#.##-#####.iso**"

or

EC-210
"**clonezilla-live- ec210-product-#.#.##-#####.iso**"

Step 3: Live Mode

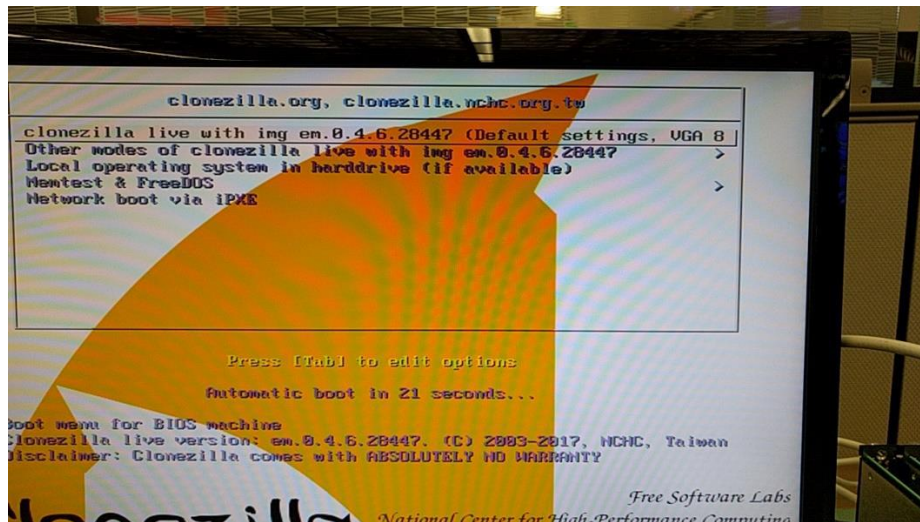**Step 4:** Only check the "Format the key in FAT32...."

Uncheck the other 2 checkboxes.

Step 5: Click on the lightning icon to create the image on the USB stick. This will take 5-10mins.
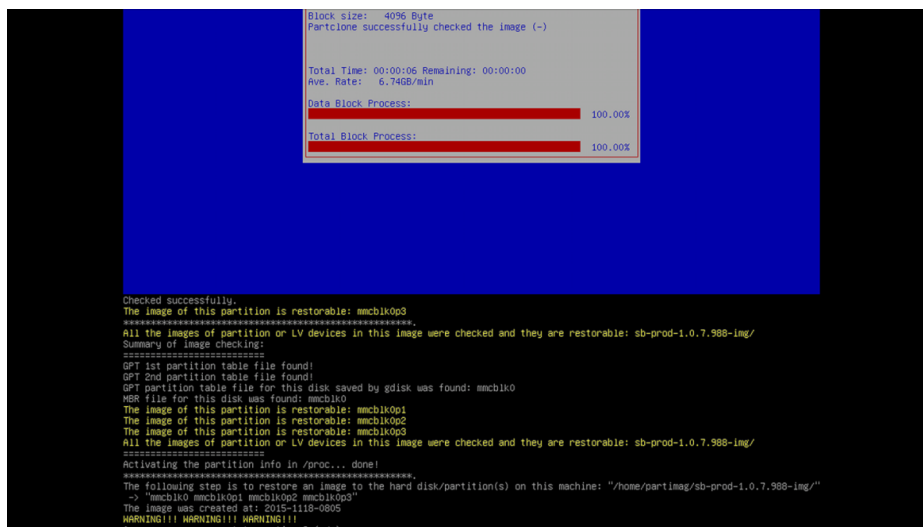
When it's done the message will say, "Your LinuxLive key is now up and ready"
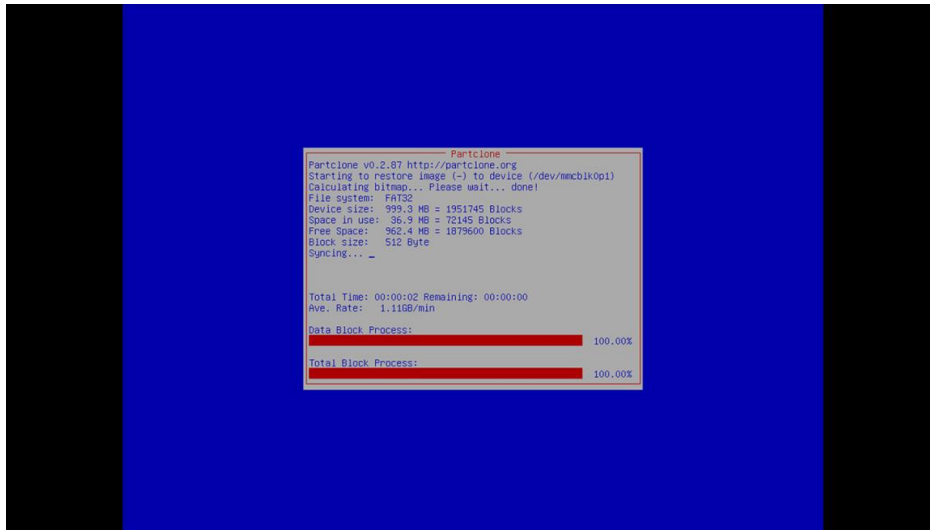
REIMAGING THE EC-200 / EC-210 SSD

1) Take the USB stick created using the instructions above and plug it in to the top USB port on the EC-200 or EC-210.

2) Connect a keyboard to USB port at rear of EC-200 or EC-210.

3) Power cycle the EC-200 or EC-210 and it should boot to the "CloneZilla" menu, similar to what is shown below. Now, Press ENTER on the keyboard.
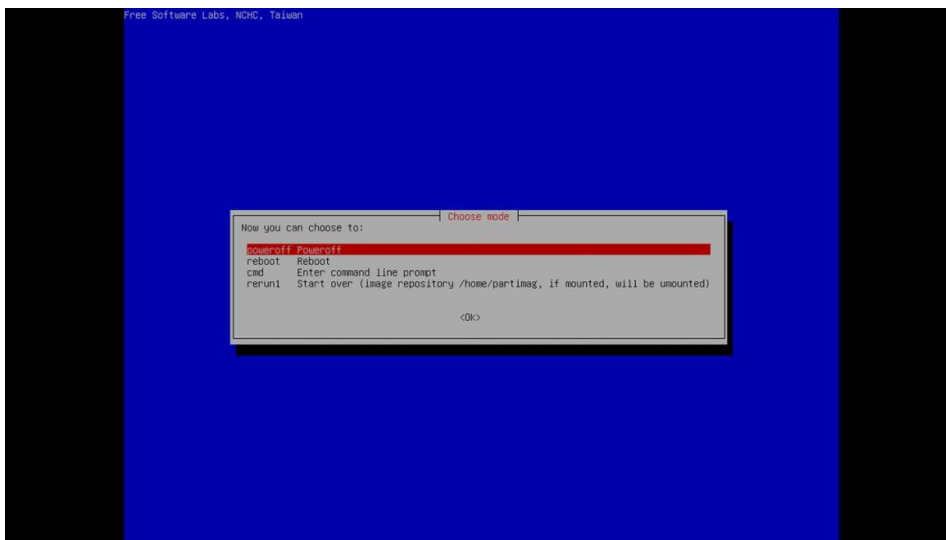

4) Wait a few minutes and it will ask you to type "y" to confirm you will reimage the drive on the EC-200 or EC-210, similar to what is shown below.

5) Clonezilla will continue on, similar to what is shown below.

6) Wait a few more minutes and when it is done, make sure "Poweroff" is the highlighted option and then press Enter on the keyboard.

7) Remove the USB Stick from the EC-200 or EC-210 and then power cycle the EC-200 or EC-210.

The reimaging process is now complete.