Preparation of Aperio Recovery Boot USB Disk.

In Linux OS.

Partition the disk space into 2.   
1st partition label “Apero4lash”   
2nd partition label “casper-rw”

Format the partition with EXT4 file system on the usb drive.

mkfs.ext4 /dev/sdb1   
mkfs.ext4 /dev/sdb2

To enable writeback mode use this. This mode will typically provide the best ext4 performance.  
tune2fs -o journal\_data\_writeback /dev/sdb1  
tune2fs -o journal\_data\_writeback /dev/sdb2

To delete journal remove has\_journal option, this will disable etx4 journal   
tune2fs -O ^has\_journal /dev/sdb1   
tune2fs -O ^has\_journal /dev/sdb2

Check if everything is ok  
e2fsck -f /dev/sdb1   
e2fsck -f /dev/sdb2

Install Extlinux in sdb1

mkdir /media/Aperio4lash/boot   
extlinux -i /media/Aperio4lash/boot

/media/Aperio4lash/boot is device /dev/sdb1

cat /usr/lib/extlinux/mbr.bin > /dev/sdb