



Version: 1.1

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General Configuration Guide

The document serves as a brief configuration guide before starting to use the storage. Please refer to User Manual for details of operation.

The quickest way is to use front LCD and MODE/SELECT button. On the other hand, Ethernet port provides a Web GUI useful for browsing all parameters.

- LCD and MODE/SELECT Button
- Web GUI (default IP address 192.168.50.210)

Actually, only configuration of Disk Size is MUST for starting to use the unit in RAID 6. Below instruction will work you through the configuration of the unit.

Pre-assumption: All HDDs were inserted into the enclosure and AC power cable was plugged with the unit off. User Quick Installation Guide to help you install hard disks.

LCD and MODE/SELECT Button



Step 1. Press and hold MODE and SELECT buttons then turn power on

LCD will show as "ARRAY PARAMETERS SETTING!" and you can release both buttons



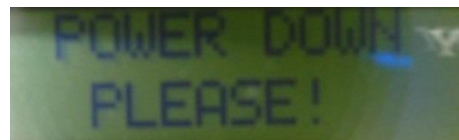
Step 2. Press MODE button, LCD will show as "DISK SIZE "



Step 3. Press SELECT button continuously till matching size shown, for example 250GB

Step 4. Press MODE and SELECT button at the same time to save the change.

LCD will show as "POWER DOWN PLEASE". Turn off the unit.



Step 5. Press and hold the MODE button then push power button for first time initialization

(MODE button can be released in 3 seconds after power on)

LCD will show as "RAID x Normal"



WebGUI : Web GUI is helpful for changing multiple parameters at once

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LCD will show as “ARRAY PARAMETERS SETTING!” and you can release both buttons

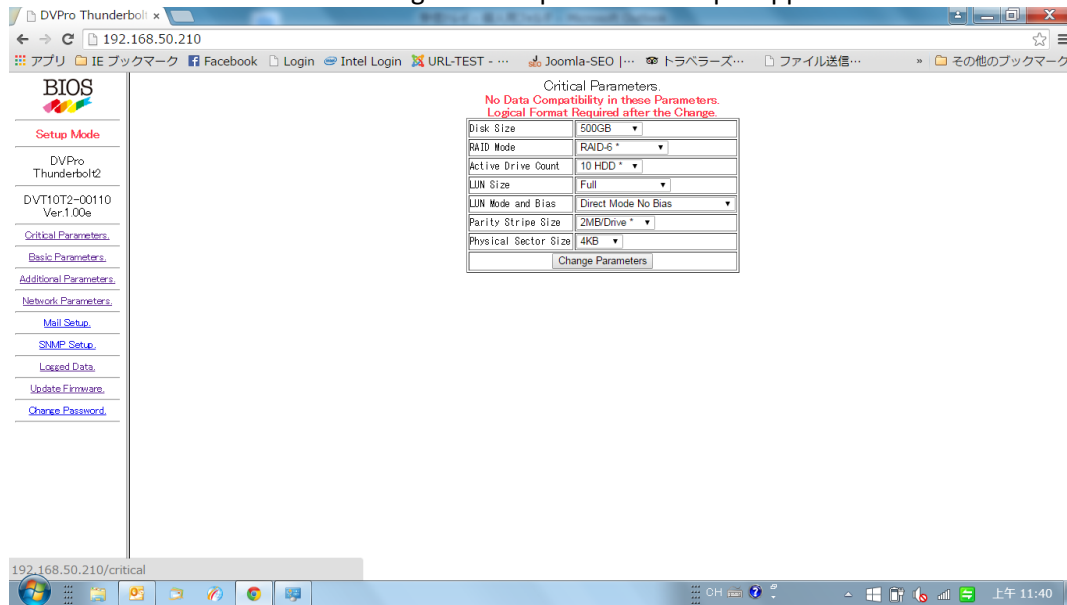


Step 2. Connect LAN cable between Host and the storage Ethernet port. Launch browser with IP address of the storage within same subnet. (default 192.168.50.210)

Red color item: MUST be configured

Blue color item: Upon users' preference if required

Black color item: No need to change unless special and unique application



Item	Default	Suggest	Note
Disk Size	Test 1GB	Size of HDD	Cannot be larger than HDD size
RAID Mode	RAID 6	RAID 6	Two disks for parity
Active Drive Count	Number of Disk	All	Cannot be more than actual number of drives
LUN Size	Full	Full	
LUN Mode and Bias	Direct Mode No Bias	Direct Mode No Bias	Swap Mode is for eSATA and USB3 map to two different LUNS
Parity Strip Size	2MB/Drive	2MB/Drive	
Physical Sector Size	512B		4KB should be used for HDD with 4KB/512emulation sector size (Advanced Format)