VIP722, 612, 622, 501, 508, others Dishnetwork – How to Replace Hdd

This PDF was created to help others to fix their equipment. Share it with others!!!

1. Make sure the DVR hard disk work but with error or it format every time you unplug the power.
2. Let the DVR power up and running

3. Go to menu, 6,3,Info, right, left
4. Press play, play, Recall. On screen will say nonvolatile vram or hard Disk will format, then it power of and say the hard disk will format, wait until it finish and the Hdd is married.

5.
   NOTE: if the hard disk is completely dead then you need to use the same hard disk that was damage and cannot be replaced by other, it will loop format. Sometimes it go out of that look if you are lucky enough to take it out of the loop then you can use the process starting from step 1.
6. After the hard Disk is formatted (about 3 hours) and the DVR is working, use the Remote control and Press: Menu, 6, 3, Info, Right, Left, Input. The Non Volatile Memory will be Erased, Proceed to Press reset (Red Button on the VIP722 right side Compartment) or disconnect and reconnect the AC plug from the receiver. This process will stop the auto formatting process that will happened after the 1 to 5 process.

Compatible HDD:

HDT722525DLAT80

Hitachi HCP725025GLA380,	Hitachi HCP725025GLAT80	Hitachi HCP725032GLA380
Hitachi HCP725050GLA380	Hitachi HCS5C1032CLA382	Hitachi HCS5C1050CLA382
Hitachi HCS5C3225SLA380	Hitachi HCS5C3232SLA380	Hitachi HCS725025VLAT80
Hitachi HCS725032VLA380	Hitachi HCS725050VLA380	Hitachi HCT721010SLA360
Hitachi HCT721016SLA380	Hitachi HDS721616PLAT80	Maxtor 4A250J0
Maxtor 4R120L0	Maxtor 4R160L0	Maxtor 5A250J0
Maxtor 6L120P0	Maxtor 6L160P0	Maxtor 6L250R0
Maxtor 6L250S0	Maxtor 6L320S0	Maxtor 7Y250M0
Maxtor 7Y250P0	Maxtor TBD model	SAMSUNG HA250JC
SAMSUNG HA500LJ	SAMSUNG HA501IJ	SAMSUNG HD502HI,
SAMSUNG HD503HI	SAMSUNG SP1243N,	SAMSUNG SP1644N
SAMSUNG SV1203N,	SAMSUNG SV1604E	ST31000335CS,
ST3120025ACE	ST3120213ACE,	ST3160022ACE
ST3160023AS,	ST3160212ACE	ST3160215ACE,
ST3250310CS	ST3250820ACE,	ST3250820SCE
ST3250823ACE,	ST3250823SCE	ST3320310CS,
ST3320311CS	ST3320820SCE,	ST3320832SCE
*ST3500312CS,	*ST3500321CS	ST3500830SCE,
WDC WD10EAVS-57	WDC WD1200JB-57REA0,	WDC WD1600AAJB-57
WDC WD1600AVVS-57,	WDC WD1600JB-57REA0	WDC WD2500AAJB-57,
WDC WD2500AAJS-57	WDC WD2500AVVS-57,	WDC WD2500JB-55GVA1
WDC WD2500JB-57GVA1,	WDC WD2500JB-57GVC0	WDC WD2500JB-57REA0,
WDC WD2500JD-55HBB1	WDC WD2500JD-57HBB1,	WDC WD2500JD-57HBC0
WDC WD2500JS-57MHB1,	WDC WD3200AAJS-57	WDC WD3200JS-57PDB0,
WDC WD5000AAJS-57	WDC WD5000AAVS-57	

(*)= TESTES BY ME.

Full HDD Diagnostic Commands:

Memory Dump Command: Menu-6-3-Info-Right-Left-TV.

NVRAM
Video to clear the NVRAM

Format HDD:
You should be at the Memory Dump screen.
Press Play, Play, Recall
You will lose all recordings!

HDD Short Diagnostics (DST-1):
You should be at the Memory Dump screen.
Press Pause, 1

HDD Long Diagnostics (DST-2):
You should be at the Memory Dump screen.
Press Pause, 2
If errors are found it may format the hard drive!

HDD Long Diagnostics (DST-2) including Transfer Rate test:
You should be at the Memory Dump screen.
Press Pause, 3
If errors are found it may format the hard drive!

HDD FET Diagnostics:
You should be at the Memory Dump screen.
Press Pause, 6

Diagnostics + Reset LBA Failure Condition:
You should be at the Memory Dump screen.
Press Pause, 8
You may lose all recordings!