

# V1 Main Software Release Notes

**Version 4.08:**                    **Edited on 10/22/01**

**Important Note:** This version of software can be used on all units with a serial number greater than 4000.

If you have a unit with a serial number below 200, you should use version 2.26a.

If you have a unit with a serial number between 200 and 4000, you should use version 2.35.

<b>Title</b>	<b>Description</b>	<b>Note</b>
Step Record to replace the Last Frame(s) does not work	There is no way to replace the last recorded frame using step record. This problem appears only if the whole disk is recorded and you are trying to replace the last frame.	Fixed
Write Cache Enable on drives	When Initializing a drive we should make sure we enable write cache for best performance	Done
Mounting a Drive At ID 00	Could not mount drives at SCSI ID 0	Fixed
Bad playback when recalling a clip	The V1 playback will get corrupted if you recall a clip while playing another clip. This behavior will continue until you locate and/or restart playback.	Fixed
Fail to record on drives initialized with version 2.35 or below	The V1 fails to record on a drive that was previously recorded on a unit with serial number below 4000. The V1 will play the previously recorded video but will fail and get stuck in record when attempting to record.	Fixed
No Time Code Freewheel during recording	If the unit is in Time Code mode and there is no Time Code fed to it, it should freewheel and record continuous time code on the drive starting from the current position.	Fixed
Recall Next Clip shows weird numbers a357	Sometime when you hit Recall 0001, then go to next, the V1 will show a weird number.	Fixed
Single field recording	All units with serial number above 4000 do not support single field recording. If you attempt to put a disk initialized in single field using version 2.35 on a unit running version 4.04, the unit will freeze. Version 4.08 will just show it as "No MD Present". To use that disk, you have to loose the material by initializing it in 2 fields mode.	Done
Insert Audio, Video and Time Code on V1U	Add insert capability on the V1U	Done
Add menu to select SCSI termination	We added a submenu to Option Menu 11 to set the V1 termination to ON or OFF. It should always be set to ON.	Done

Mount Specific Command 31.0A does not mount lower ID numbers	The mount specific command does not mount a drive with a lower SCSI ID number than the mounted disk.	Fixed
Problems recording on Barracuda 180GB drive	When we tried to stripe on the Barracuda 180GB drive, the unit stops after a while and the disk went back to its original state.	Fixed
Burn-in Window shows only one solid dot during recording	Burn-in Window shows only one solid dot during recording	Fixed
The reply to 60.94 Compression Ratio Sense is wrong	We fixed the answer to 60.94 to match 2.35, and we added 61.94 for additional information	Fixed
Creating an offset at field boundary	The V1 allows the user to set the offset on an even field. It is still that way, but if Frame Mode is ON, the offset will always be on the Odd Field	Done
Subcarrier Phase adjustments are lost after many consecutive recordings	Few customers reported that after a series of recording they are losing their subcarrier phase adjustments. One customer said that he can fix it just by changing the Sync Source. Others are resetting the unit.	Fixed
GPIO	The play previous is not working properly. We increased the filter time constant to reject pulses that are less than 500ms apart	Fixed
SCSI 8 bit mode	V1 does not negotiate 8bit and can not save the unit in 8 bit	Fixed
Insert Mode on JPEG units	The punch out time was on field late	Fixed
Changing the Chase menu can cause the unit to crash	If the time code fed is at 10 minutes and the unit's maximum time code is at 4 minutes, toggling the chase menu will cause the unit to crash	Fixed
Mount Specific Command	Mount Specific Command mounts the proper disk but does not update clip info	Fixed
Audible clicks when Jogging	When jogging forward there are continuous audible clicks, these clicks are not as obvious when jogging in reverse.	Fixed
LTC OUT absent in time mode =VITC	The LTC Output should show the VITC input when in EE mode	Fixed