

V1 Main Software Release Notes

Version 4.16: **Edited on 5/27/02**

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.

Title	Description	Note
All Units		
Option to record at the end of disk	Added an option menu to allow the user to record at the end of the valid recording	Done
Digital VITC implementation	All units equipped with SDI or HDSDI can now read/write VITC from/to the digital I/O	Done
Audio Clicks during Jog	The audio sounds much smoother now when jogging at low speed and at directions change.	Fixed
8 audio channels on embedded audio	Units equipped with the embedded audio option can now use all 8 audio channels	Done
Add a new Emulation Mode	We added a new emulation mode DVW-500. It will allow the V1 to be recognized as a digi-beta. Protools users would benefit from this for track arming.	Done
Close Caption on SDI	Added support for close caption on line 21 on the SDI I/O	Done
Time Code in EE	If the unit is in Time Code mode and in EE and there is no time code present, it should not freewheel. It should freewheel only when it goes in record.	Done
Added support for General purpose outputs	GPO1, GPO2 and GPO3 will now trigger at the end of clips 1+3*n, 2+3*n, 3*n	Done
Close Caption and VITC	Fixed a bug that did not save the close caption information to disk if VITC was not ON.	Fixed
Burn In Window not on SDI	The Burn In Window will now show only on the analog outputs. It will not show on the SDI output.	Done
Developers related	<ol style="list-style-type: none"> 1. Fixed an Initialize bug when 2 disks are present 2. Saving and recalling clips using multiple disks 	Fixed
V1-UHD and V1U		
Burn In Window on HD units in 24p	Fixed the position of the Burn In Time Code window in 24p on the high def units.	Fixed
Sync Source to Sync IN uses VCXO by default HD only	On the High Def units, if the sync source is set to Sync In or Auto, the unit will lock to the Tri-Level sync signal on the Sync In using the internal VCXO	Done
Fix for the embedded audio output on HD units	There was a problem on the embedded audio of the high def units that caused the HDCam not to recognize the audio properly	Fixed

Striping Black on Uncompressed units	Striping black (option menu 24) used to generate green images instead of black.	Fixed
Step Record on V1U	Step record did not work properly on the V1U	Fixed
Single File Support on the V1U	If the V1U is equipped with ST318452 or ST336752, it can be initialized in Single File system, which does not allow striping but allows daisy chaining and allows for the clips to be saved on the drive.	Done
MPEG2		
Assemble Edit on MPEG2	The V1-MP2 in assemble mode should continue recording even if it reaches the end of the previously recorded material	Fixed
Make the V1MP2 clips on a frame boundary	The clips on the V1-MP2 only were on 4-frame boundary. With 4.16, you can define clips on a frame boundary.	Done