

## RAPTOR HD APPLICATION SHORTCUTS

Document revision 2.11

<b>Key Sequence</b>	<b>Function</b>
Ctrl + R	Start recording
Ctrl + L	Live
Enter	When Live, start recording When Recording, stop recording
B	Drop bookmark at current frame
I	When Recording, mark in-point When Playing or Paused, cue in-point
O	When Recording, mark out-point When Playing or Paused, cue out-point
Up arrow	Cue in-point/head/previous clip
Down arrow	Cue next clip
Ctrl + up arrow	Goto previous scene
Ctrl + down arrow	Goto next scene
Spacebar	Toggle play/pause
Left arrow	Seek back one frame
Ctrl + left arrow	Seek back one second
Right arrow	Seek forward one frame
Ctrl + right arrow	Seek forward one second
Tab	Goto next bookmark in clip
Shift + Tab	Goto previous bookmark in clip
Ctrl + F	Find
Ctrl + P	Toggle "Print Take"
Ctrl + C	Toggle "Live to Client"

## RAPTOR HD FRONT PANEL KEYSTROKES

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Note: Keys must be pressed and held in specified order (key 1, then 2, then 3)

Regular operational keystrokes

Key 1	Key 2	Key 3	Notes
Record			If in Live, starts recording. If not in Live, goes to Live. Press twice to start recording from play or pause.
Play			If paused, starts playing. If playing, pauses.
Play	<<		Scans backward at -4x <b>***future feature</b>
Play	<		Scans backward at -2x <b>***future feature</b>
Play	>		Scans forward at 2x <b>***future feature</b>
Play	>>		Scans forward at 4x <b>***future feature</b>
Pause			If in playback: pauses the DDR. If in record: stops recording.
Pause	<<		Decrease next playback speed: used for setting variable speed playback. <b>* see notes</b>
Pause	>>		Increase next playback speed: used for setting variable speed playback. <b>* see notes</b>
Pause	<	>	Asks to confirm, then deletes current clip <b>***future feature</b>
In, Out			If in play or pause, locates to In-point (In) or Out-point (Out) If in record, saves current frame as In-point (In) or Out-point (Out)
Next, Prev			If in play or pause, locates to Bookmarks: Next or Prev If in record, Next places a bookmark at the current frame.
Option	In, Out, Next, Prev		Save current frame: In, Out, and Bookmark Option+Prev deletes a bookmark, if one has been set at the current frame.
<, >			Frame step backwards, forwards
<<			Locates to In-point or beginning of current clip, or cues previous clip.
			If in Live, locates to most recently recorded clip.
>>			Locates to beginning of next clip.

Key 1	Key 2	Key 3	Notes
Jog/shuttle push			Pause deck if in play or record. Toggles between clip or scene mode.
Option	Play		Loop play between In & Out
Option	<		Locate back one second
Option	>		Locate forward one second
Option	<<		Locates to first frame of video on deck <b>***future feature</b>
Option	>>		Locates to last frame of video on deck <b>***future feature</b>
Option	<	>	Asks to confirm, then delete all video from the hard disk (must hold for about 1 second)
Option	Pause		In Live, names next clip. Otherwise, rename current clip. <b>**see notes</b>
Pause	In		Displays Internal Temperature
Pause	Out		Displays System Information (Versions, Network Name and IP Address)
Pause	Next		Asks to confirm, then shuts down Raptor HD
Pause	Prev		Asks to confirm, then toggles network master
Option	Record	Prev	Cycles through available screen resolutions (at least 1024x768)

## OPERATIONAL NOTES

- \*Reverse Play: Use the "decrease next playback speed" command.  
After you select the fastest variable playback speed of 6 fps, the display will show a series of "-" speeds.
- \*\*Clip Naming: To name the next recording the deck must be in "Live". This is when the deck is stopped and the REC button LED is on steady. Press OPTION and PAUSE. Follow the on screen menu to delete, select and change characters.
- (future feature):** To rename an existing clip the deck must be in pause. This is when the deck is stopped in playback mode and the PAUSE LED is on. Press OPTION and PAUSE. Follow the on screen menu to delete, select and change character.  
Use the "<<" and ">>" keys to select characters, and the "<" and ">" keys to modify the current character. "NEXT" inserts a blank space and "PREV" deletes the current character. Press PLAY when you're done.
- \*Shortcut:**  
Turning the JOG/SHUTTLE wheel will let you quickly select characters. Pushing the JOG/SHUTTLE knob will move the cursor one character to the right.

**RAPTOR HD Front Panel Available Playback Speeds - Version 2.11**

<i>Speeds relative to 24FPS film camera</i>	<i>Speeds relative to "normal" video</i>
6	0.25x
7	0.29x
8	0.33x
9	0.38x
10	0.42x
11	0.46x
12	0.5x
13	0.54x
14	0.58x
15	0.63x
16	0.67x
17	0.71x
18	0.75x
19	0.79x
20	0.83x
21	0.88x
22	0.92x
23	0.96x
24	1x
25	1.04x
26	1.08x
27	1.13x
28	1.17x
29	1.21x
30	1.25x
32	1.33x
34	1.42x
36	1.5x
40	1.67x
48	2x
60	2.5x
72	3x
96	4x
120	5x
150	6.25x
160	6.67x
240	10x
300	12.5x
360	15x
480	20x
720	30x
960	40x