DVMS Keyboard Shortcuts & User Tips

Technical Support

Description

This document can be considered a Quick Reference Guide for the DVMS Operator. DVMS has a wide range of features accessible by either the Front Panel or remotely via RAS. Through RAS, a lot of the setup and programming is significantly faster and easier due to PC keyboard access. If you are performing these same tasks via the DVMS front panel, there are numerous shortcuts which help speed things up. This document explains the most used functions, and any Front Panel keyboard shortcuts for any product within the DVMS family.

For information relating to initial Setup and Programming AND Operation, please see the DVMS 800/1600 QUICKSTART GUIDE or the DVMS 800/1600 USER GUIDE.

Live Display Selection

The following table lists the available Live display modes through the Monitor 1 (Main) output.

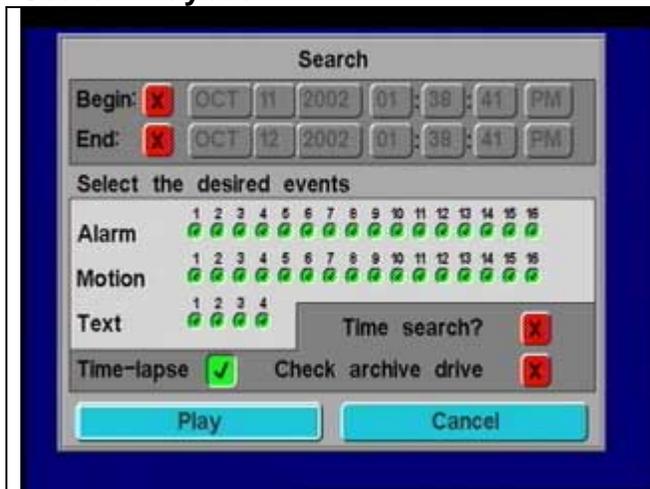|	
Full Screen Mode for Individual Cameras	Press any Camera number button.
Full Screen Sequence Mode	Press FUNCTION once, then Camera 1 button.
Quad (2 x 2) Mode	Press FUNCTION once, then Camera 4 button. Press again to start Quad Sequence mode.
Nine (3 x 3) Mode	Press FUNCTION once, then Camera 9 button. Press again to start 9 page sequencing.
Sixteen (4 x 4) Mode	Press FUNCTION once, then Camera 16 button.

Jog/Shuttle Shortcut

With most any menu selection where you can alter an alphanumeric setting, use the inner Jog wheel to quick increment forward or reverse. For example, you can scroll through the alphabet from letter "A" to "X" much faster via the Jog wheel than pressing the up/down arrows multiple times.
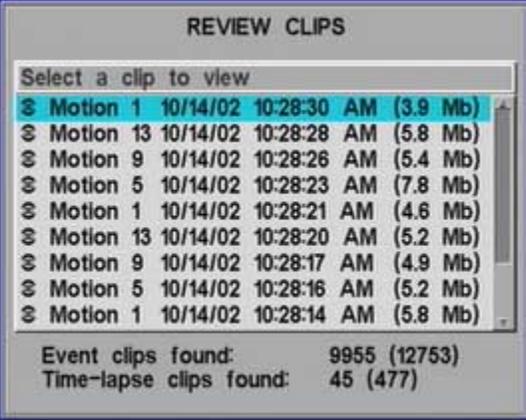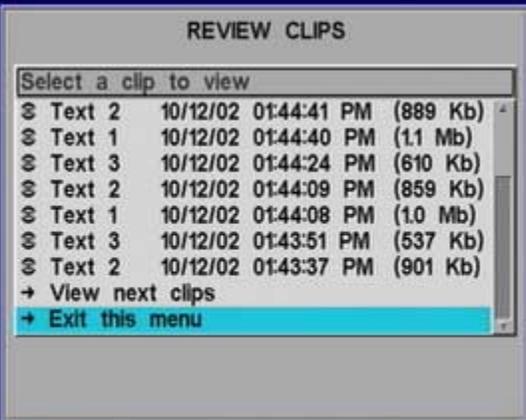
Simple Playback

Regardless of whether in Record or Idle, pressing **PLAY** will instantly play a clip. If the DVMS was set for Reverse Chronological for Clip Order (default preference in USER PREFERENCE menu), then the last complete clip to be recorded will play.

Search Playback

Regardless of whether in Record or Idle, pressing **Function** then **PLAY** will call up a quick search menu. Use this to create a set of filters to display only the clips that match certain criteria. For example, you might want to only display all the time lapse clips between August 1 and August 2. To jump to a *single* specific time, enable **Time Search?**, and enter the time target as specified by the **Begin:** entry. Once this is executed, DVMS will immediately start replaying the clip from the target time.
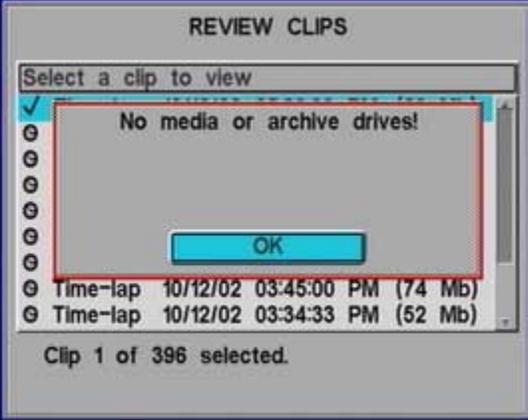
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REVIEW CLIPS Select a clip to view Motion 1 10/14/02 10:28:30 AM (3.9 Mb) Motion 13 10/14/02 10:28:28 AM (5.8 Mb) Motion 9 10/14/02 10:28:26 AM (5.4 Mb) Motion 5 10/14/02 10:28:23 AM (7.8 Mb) Motion 1 10/14/02 10:28:21 AM (4.6 Mb) Motion 13 10/14/02 10:28:20 AM (5.2 Mb) Motion 9 10/14/02 10:28:17 AM (4.9 Mb) Motion 5 10/14/02 10:28:16 AM (5.2 Mb) Motion 1 10/14/02 10:28:14 AM (5.8 Mb) Event clips found: 9955 (12753) Time-lapse clips found: 45 (477)	You'll be presented with a menu screen showing some of the clips found. Note on the bottom of screen you'll see how many Event and Time Lapse clips were found. (In cases where you have in excess of 10,000 clips, you'll see two numbers; ex: "9955 and 12753 in parenthesis. This means 9955 out of 12753 clips are possible for display. DVMS limits this list to 10,000; to see the other clips, narrow your search using the Date Range filter "Begin: End") Highlight and select a clip to view using the ENTER button on the front panel keyboard.
REVIEW CLIPS Select a clip to view Text 2 10/12/02 01:44:41 PM (889 Kb) Text 1 10/12/02 01:44:40 PM (1.1 Mb) Text 3 10/12/02 01:44:24 PM (610 Kb) Text 2 10/12/02 01:44:09 PM (859 Kb) Text 1 10/12/02 01:44:08 PM (1.0 Mb) Text 3 10/12/02 01:43:51 PM (537 Kb) Text 2 10/12/02 01:43:37 PM (901 Kb) → View next clips → Exit this menu	To see additional clips, you must scroll to the top or bottom of the menu and select VIEW NEXT CLIPS or VIEW PREVIOUS CLIPS. Use EXIT THIS MENU to return back to the previous screen.

Record Clip to CD-R

During clip playback, you may wish to "save" the clip to removable media. If you have an Archive device installed, you can very easily copy the clip to a Recordable CD (CD-R) or DVD-RAM disk with the appropriate drive.

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REVIEW CLIPS Select a clip to view ✓ No media or archive drives! OK Time-lap 10/12/02 03:45:00 PM (74 Mb) Time-lap 10/12/02 03:34:33 PM (52 Mb) Clip 1 of 396 selected.	Make sure the removable media is in the drive. If you attempt to archive without media, you'll get this message. If you've put blank media into the drive, try acknowledging "ok" and re-attempt.
Camera 1 10/12/02 01:43:40 PM Camera 2 10/12/02 01:43:41 PM Do you want to archive the entire event clip or just part of it? No V Entire Cancel Part	During Clip playback, press **Menu.** This will call up the Archive menu. You can then store the entire clip or a portion of it.
Camera 1 10/12/02 01:43:40 PM Camera 2 10/12/02 01:43:41 PM Do you want to archive a single image or just part of it? No V Image Cancel Part	If you select PART of clip, you can elect to store a single .bmp image or a Partial Clip.

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If you had selected Partial Clip, you can control how much of the clip to download.

Report Search

To perform more advanced searches, such a Search to Text String, you must run Report Search. This can be done by either entering Menu Mode (thus stopping recording) or you can enter the Quick Report Search during recording

If in Record mode, enter Quick Report by press **Function** then **Menu**. This will call up the Quick Report screen. Select either **Existing Report** or **Quick Report**.

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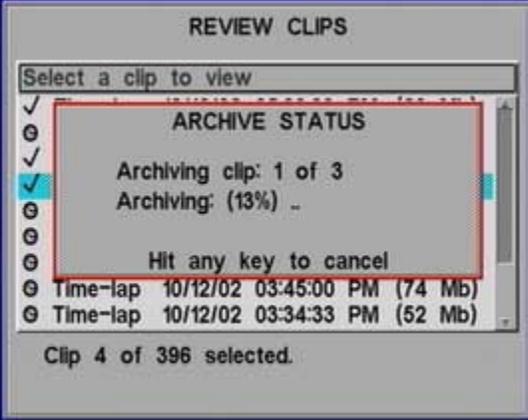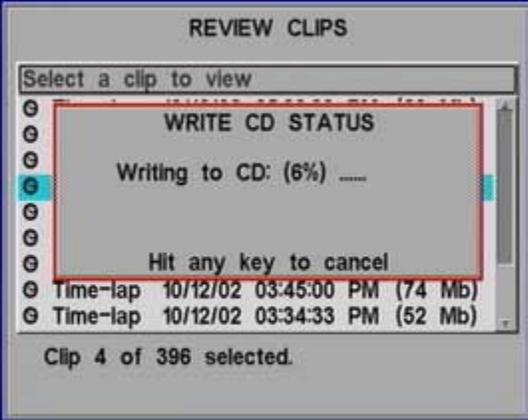|	
Edit a Report TITLE [Quick Report] What kind of report? Text ✓ Event ✗ [Report Criteria Setup] When to search? [Previous] [24] [hours] [Accept] [Cancel]	If you selected **Quick Report**, you can specify When to Search, which gives you "Previous x hours" to the current time and Between a Time/date range. You can then enter the Report Criteria Setup.
Text Criteria Case Sensitive ✗ Text Ports ✓ 1 ✗ 2 ✗ 3 ✗ 4 Search Data ✓ [VOID] [X] [ ] ✗ [ ] [=] [ ] ✗ [ ] [=] [ ] Start [3] seconds before instance Play for [6] seconds [OK]	If you'd selected Text to search for, then you can specify which text strings to search for. In this example, we're looking for the text "VOID". Assuming we don't want to look for a specific value, then make sure the entry to the right is "X'd" out. If you want, you could specify a search for "Beer > $5.00" using this menu, along with other arithmetic operations. Note you can search to one or all Text ports, which is convenient if you want to look only at transactions related to a specific Register or ATM. Otherwise select all text ports to look for any instance of the desired text/amount.
Text Criteria **Text Entry** [VOID] a b c d e f 1 2 3 g h i j k l 4 5 6 m n o p q r 7 8 9 s t u v w x 0 . y z Space Del Caps ◄◄ Accept Cancel ►► [OK]	Quick Report allows you to enter new text to search for. To specifying Text, Press Cam 1 to insert a Letter, or Cam 2 to Delete a Letter. Or, you can access the Alphanumeric Keyboard Shortcut Menu, as shown left. To access, press Cam 3. This simplifies text inputting.

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Existing Report displays a list of pre-defined Reports you can execute. Select one to run.

Tagging Clips to Archive

In either the Quick Search or Report Search modes, you can select which clip(s) to send to the Archive drive.

To Tag a single clip to Archive, navigate to the desired clip and press **1.** A ✓ "check" mark will appear to the left of the clip. To Tag All clips to Archive, press **2.** Pressing **2** again will de-select all clips.

To enter the Archive menu, press 3. This will allow you to begin copying the selected clip(s).

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REVIEW CLIPS Select a clip to view ✓ ⊖ ✓ ✓ ⊖ ⊖ ⊖ **ARCHIVE STATUS** Archiving clip: 1 of 3 Archiving: (13%) .. Hit any key to cancel ⊖ Time-lap 10/12/02 03:45:00 PM (74 Mb) ⊖ Time-lap 10/12/02 03:34:33 PM (52 Mb) Clip 4 of 396 selected.	Once the Archive process begins, you'll get a Status Screen progress. The data is now temporarily being buffered into the Hard Drive.
REVIEW CLIPS Select a clip to view ⊖ ⊖ ⊖ ⊖ ⊖ ⊖ ⊖ **WRITE CD STATUS** Writing to CD: (6%) ..... Hit any key to cancel ⊖ Time-lap 10/12/02 03:45:00 PM (74 Mb) ⊖ Time-lap 10/12/02 03:34:33 PM (52 Mb) Clip 4 of 396 selected.	Once all the selected clips have been buffered, then the data will be written to the CD-R media.

Note: You must already have the archive drive configured and any media inserted and detected before step 3. If you get an error screen, make sure any media (CD-R) is inserted into the drive, and wait a few seconds for the system to detect valid media before restarting.

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