

# Library Management

## Overview

The TapeTrack Lite Library Management function allows you to manage individual libraries.

## Video Walkthrough

Video coming soon.....

## Steps

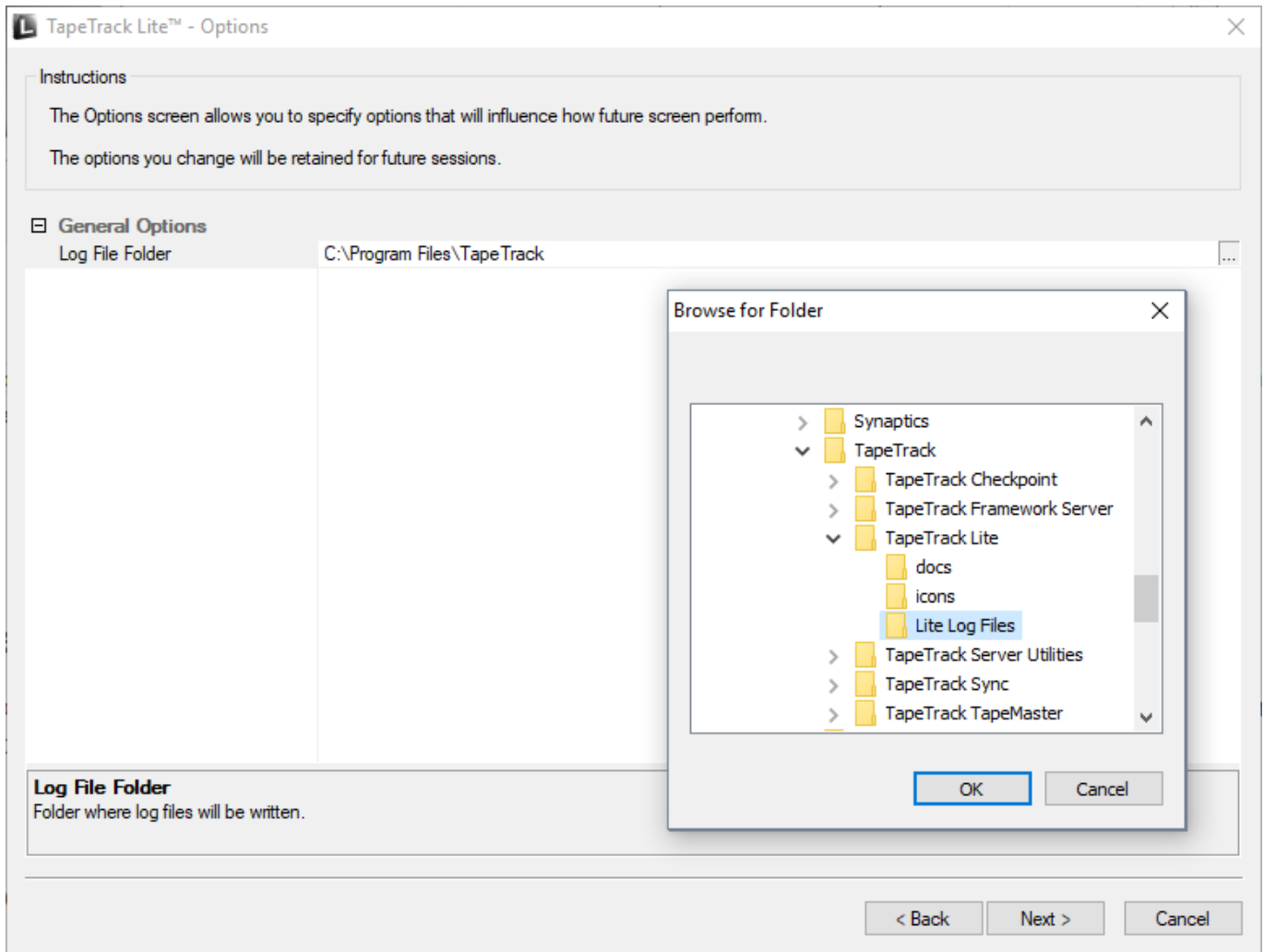
### Select Library Management

Select Library Management from the Library Management Tasks drop-down menu.



## Options

This will open the Options window. If required you can set the location for the log files to be written to, or leave the default. To change the default directory, click in the right of the Log File Folder and click on the more options button (...) and select the preferred directory.



Click Next button to continue.

## Customer Selection

Select the account or customer that you want to manage volumes for by double-clicking the [Customer-ID](#) or left clicking the [Customer-ID](#) and clicking Next at the bottom of the page.

The screenshot shows a dialog box titled "TapeTrack Lite™ - Customer Selection". It contains an "Instructions" section with the following text: "The Customer Selection screen allows you to select one TapeTrack Customer that will be the subject of operations in subsequent screens. You may select a Customer by double clicking the Customer, or by clicking the Customer and pressing the Next button." Below the instructions is a table with three columns: "Customer", "Volumes", and "Moves". The table lists four data centers: New York Data Center (56 volumes, 0 moves), Los Angeles Data Center (23 volumes, 7 moves), North Carolina Data Center (56 volumes, 23 moves), and Nashville Data Center (52 volumes, 9 moves). A total row at the bottom shows 187 volumes and 39 moves. A mouse cursor is hovering over the "New York Data Center" row. At the bottom of the dialog, there is a checked checkbox labeled "Remember previously selected Customer" and three buttons: "< Back", "Next >", and "Cancel".

Customer	Volumes	Moves
New York Data Center	56	0
Los Angeles Data Center	23	7
North Carolina Data Center	56	23
Nashville Data Center	52	9
	187	39

## Media Selection

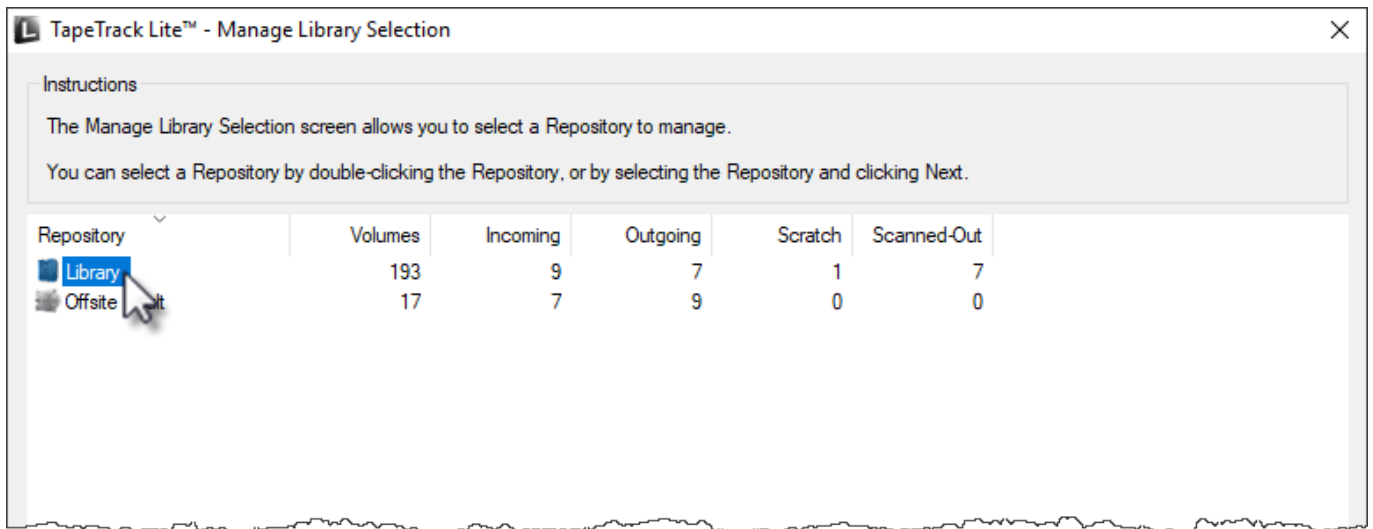
Select the media type to manage volumes by double clicking the required media or by selecting the media type and clicking Next

The screenshot shows a dialog box titled "TapeTrack Lite™ - Media Type Selection". It contains an "Instructions" section with the following text: "The Media Type Selection screen allows you to select a single TapeTrack Media Media Type to work with in subsequent screens. You can select this Media Type by double clicking the required item in the list." Below the instructions is a table with five columns: "Media Type", "Volumes", "Moves", "Scratch Deficit", and "Overdue". The table lists three media types: IBM 359x Cartridge (2,069 volumes, 0 moves, 0 scratch deficit, 0 overdue), LTO Cartridge (211 volumes, 16 moves, 0 scratch deficit, 0 overdue), and Media Containers (5 volumes, 0 moves, 0 scratch deficit, 0 overdue). A mouse cursor is hovering over the "LTO Cartridge" row.

Media Type	Volumes	Moves	Scratch Deficit	Overdue
IBM 359x Cartridge	2,069	0	0	0
LTO Cartridge	211	16	0	0
Media Containers	5	0	0	0

## Repository Selection

Select the repository to manage by double clicking the required repository or by selecting the repository type and clicking Next



## Volume Management

The volume management window displays volume and repository information including required moves to maintain the set level of scratch volumes.

Clicking execute will effect the displayed moves to manage the selected repository's management requirements. Closing this window will take you to the move list.

The screenshot shows the 'Repository Management: Library' window. On the left is a sidebar with a tree view containing 'Metrics', 'Repository', 'Scratch', 'Extras', 'Calculations', and 'Targets'. The 'Repository' section is expanded, showing a table with columns for Capacity, In Use, Incoming, Outgoing, Net, and Free Space. The 'Scratch' section is also expanded, showing Requirement, In Repository, and Deficit. The 'Extras' section shows Free Space and Scratch Volumes. The 'Calculations' section shows Scratch (incoming) and Ejects (outgoing). The 'Targets' section has a dropdown for 'Offsite Vault' set to 'False'. The main area contains two tables: 'Proposed Scratch Volumes to be entered' and 'Proposed Non-Scratch Volumes to be ejected'. Both tables have columns for Volume, Current Repository, Last Move, Next Move, Expiry, and Last Write. The 'Proposed Scratch Volumes' table has 4 records, all with 'Scratch Rack' as the current repository and '2017-06-30' as the last move. The 'Proposed Non-Scratch Volumes' table has 4 records, all with 'Library' as the current repository and 'Never' as the last move. At the bottom right, there are 'Execute' and 'Cancel' buttons. The status bar shows 'Selected=1' and 'First Selected=2'.

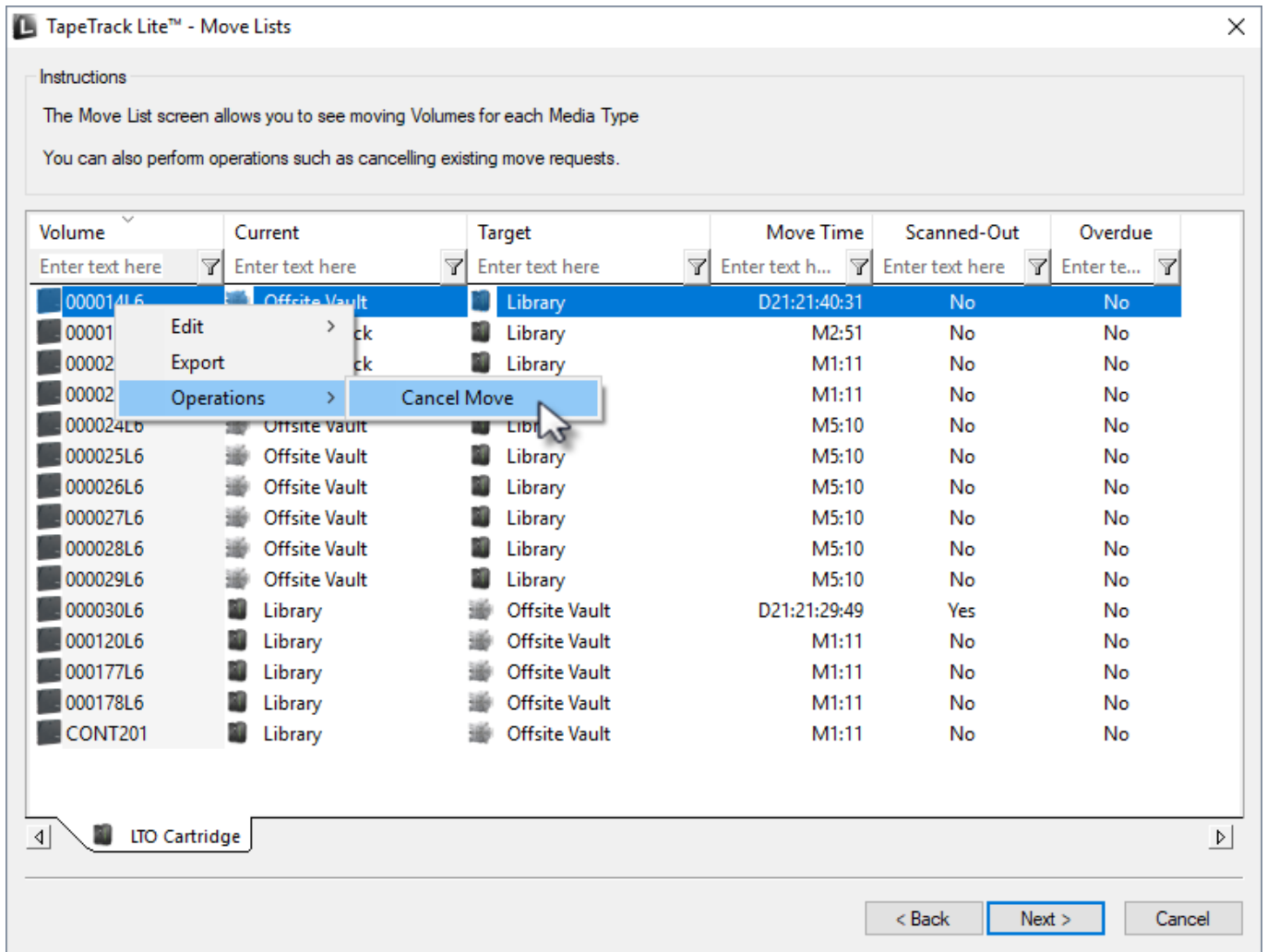
**Notes:**

- **A** Repository usage statistics.
- **B** Repository scratch requirements.
- **C** Free slots and current scratch volumes in repository.
- **D** Movement calculations required to hit scratch volume targets.
- **E** Target repository (required) for ejected tapes.
- **F** Volumes selected to move into repository.
- **G** Volumes to be ejected to create enough space for incoming volumes.

**Move List**

The move list displays all tapes currently in a move status including volume ID, current and target location, elapsed move time, scanned out status and whether the volume is overdue at its intended target.

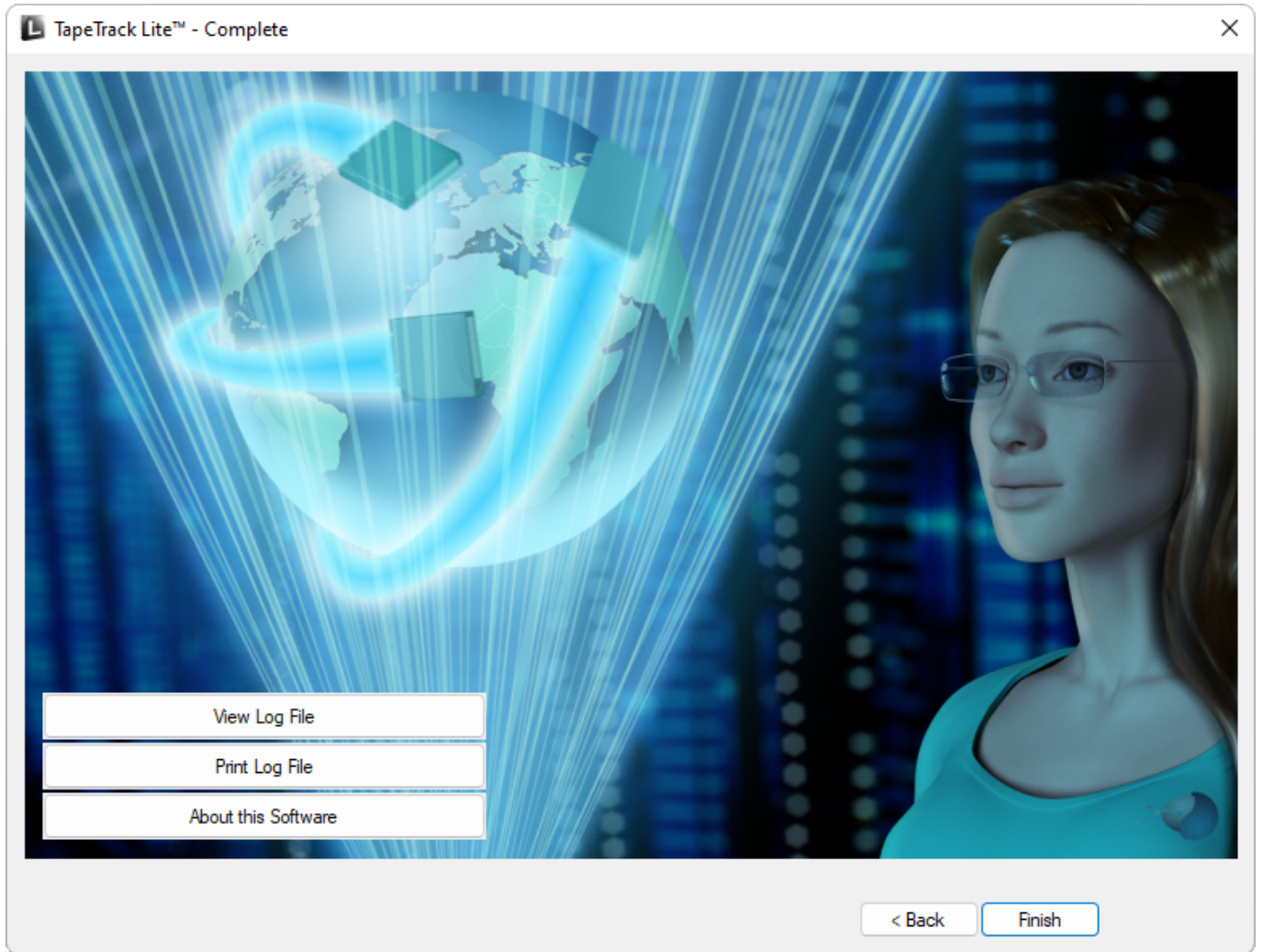
Volumes can have their move revoked or canceled by right clicking selected volumes and choosing Operations - Cancel Move



# Complete

This will bring up the Complete window, from here you can

- Click Finish, Cancel or X to exit TapeTrack Lite
- Click Back to return to start menu and select another task
- Click View Log File to view the log
- Click Print Log File to print out log file for further reference
- Click About this Software to view product and support (email, phone & website) information



From:  
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

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