

# Technote Reports - Inventory

## Desktop Programs Inventory Reports

### TapeMaster Inventory Reports

TapeMaster allows you to export to report one Customer's Media type at a time via the Inventory window or all Customers and Media types using the [Volume Global View](#) function.

Using the [Volume Global View](#) function has an added advantage of being able to dynamically filter the data using Customer-ID, Media-ID, Volume-ID, Location, Flags, Move Dates, last User interaction and last Program Interaction before exporting results to a report.

### Examples

#### TapeMaster Inventory Window Report

The screenshot shows the TapeMaster Inventory window with a table of volumes. The table has columns for ID, Current Location, Target Location, Flags, Move Time, Due in, Container, and Next Move. A context menu is open over the table, with the 'Export' option highlighted. The menu also includes options like Add, Delete, Edit, Find, Favorites, Properties, Reports, Special Operations, Run Command, Special Printing, Copy Column, Filters, Print, Select, and View.

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
Enter text h...	Enter text here	Enter text h...	Enter ...	Enter t...	Enter t...	Enter t...	Enter ...
			ChnNO		Unspecified	Unassigned	Perman
			CnN		Unspecified	Unassigned	Perman
			CnO		Unspecified	Unassigned	Perman
	Library		CMnN	D33:19:59:43	Unspecified	Unassigned	Perman
			CnNZ		Unspecified	Unassigned	Perman
			CnN		Unspecified	Unassigned	Perman
			ChnNZ		Unspecified	Unassigned	Perman
			CnN		Unspecified	Unassigned	Perman
	GemTrac		CEhnN		Unspecified	Unassigned	Perman
	GemTrac		CEMnNZ	D33:19:59:46	Unspecified	Unassigned	Perman
			CEhnN		Unspecified	Unassigned	Perman
			CEnNtZ		Unspecified	Unassigned	Perman
	GemTrac		CEhnNtZ		Unspecified	Unassigned	Perman
	GemTrac		CEMnNtZ	D33:19:59:49	Unspecified	Unassigned	Perman
			ChnNOt		Unspecified	Unassigned	Perman
			CEnNt		Unspecified	Unassigned	Perman
			CEhnNt		Unspecified	Unassigned	Perman
			CnNOt		Unspecified	Unassigned	Perman
			ChnNt		Unspecified	Unassigned	Perman
			CnOt		Unspecified	Unassigned	Perman
	Library		CnNt		Unspecified	Unassigned	Perman
000012L5	Library						
000013L5	Offsite Vault						

System: TapeTrack  
 Report Description: Volume List  
 Report Notes: Nashville Data Center / LTO Cartridge  
 Production Time: Thursday, March 14, 2019 - 09:45:40 (AUS Eastern Daylight Time)  
 Report Width: 119 bytes

ID	Current Location	Target Location	Flags	Move Time	Due in
Container	Next Move Description				
000001L3	Offsite Vault		ChnNO		Unspecified
Unassigned	Permanent Monthly April				
000001L5	L5 GemTrac		CnN		Unspecified
Unassigned	Permanent Friday Backup				
000001L6	Offsite Vault		Cn0		Unspecified
Unassigned	Permanent				
000002L5	Offsite Vault	Library	CMnN	D33:19:51:59	Unspecified
Unassigned	Permanent Weekly				
000003L5	Scratch Volumes		CnNZ		Unspecified
Unassigned	Permanent Weekly				



### Lite Inventory Reports

Lite's [Volume Management](#) function displays [Volumes](#) from the selected Customer's Media type.

Required [Volumes](#) can be selected by range clicking (Shift+Click and Ctrl+Click) or select all [Volumes](#) by right clicking and Select > All.

Once the [Volumes](#) are selected, right click and select Export (or Ctrl+E) to export Inventory to chosen file format.

### Command Line Inventory Reports

[TMSS10Inventory](#) produces an Inventory Report of all selected [Volumes](#).

The Inventory report can be output in two modes:

- Mode 1 (default) will produce a report with the values: Sequence, Barcode, Location, Repository, Next Move, Days, Last Move, GDup (Global Duplicate), CDup (Customer Duplicate) and Container.
- Mode 2 will produce a report with the values: Sequence, Customer, Media, Total and Moving total.

# Report Export Formats

Report output format can be either:

- Text
- HTML
- PDF
  - Portrait
  - Landscape
- CSV

## Examples

### TMSS10Inventory Mode 1

#### Command Line Input - Text File

```
TMSS10Inventory -S user:-password@server > report.txt
```

#### Text File Output

```

                System: TapeTrack
Report Description: Inventory List
  Report Notes: Customer(Nashville Data Center) Media Type(LT0
Cartridge)
  Production Time: Wednesday, February 06, 2019 - 11:38:28 (AUS Eastern
Daylight Time)
  Report Width: 195 bytes

```

Seq.	Barcode	Location	Repository
Expiry	Next Move	Last Move	GDup CDup Container
Attribute			
1	US04.LT0.000001L3	No-Alloc [0]	Offsite Vault
2018-08-15 10:53:59	1	1	Monthly April
2	US04.LT0.000001L5	No-Alloc [0]	L5 GemTrac
2019-02-06 11:20:17	5	1	Friday Backup
3	US04.LT0.000001L6	No-Alloc [0]	Offsite Vault
2019-02-06 11:19:21	1	1	

4	US04.LT0.000002L5	No-Alloc [0]			Offsite Vault
2019-02-06 11:19:21	5	1	Weekly		
5	US04.LT0.000003L5	No-Alloc [0]			Scratch Volumes
2019-02-06 11:19:40	5	1	Weekly		
6	US04.LT0.000004L5	No-Alloc [0]			Library
2018-08-14 12:18:33	5	1	Friday Backup		
7	US04.LT0.000004L6	No-Alloc [0]			Scratch Volumes
2019-02-06 11:19:40	2	1	Weekly		
8	US04.LT0.000005L5	No-Alloc [0]			Library
2018-08-14 12:18:33	5	1	Friday Backup		
9	US04.LT0.000005L6	No-Alloc [0]			Library
2018-08-10 09:35:26	2	1	Monthly January		
10	US04.LT0.000006L5	No-Alloc [0]			Scratch Volumes
2019-02-06 11:19:40	5	1	Friday Backup		
11	US04.LT0.000006L6	No-Alloc [0]			Library
2018-08-10 09:35:26	2	1	Weekly		
12	US04.LT0.000007L5	No-Alloc [0]			Scratch Volumes
2019-02-06 11:19:40	5	1	Friday Backup		
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Alternative Output Formats TMSS10Inventory Mode 1 Examples:

[TMSS10Inventory Mode 1 PDF File Output](#)

[TMSS10Inventory Mode 1 Excel File Output](#)

[TMSS10Inventory Mode 1 HTML File Output](#)

## TMSS10Inventory Mode 2

### Command Line Input - Text File

```
TMSS10Inventory -S user:-password@server -M 2
```

### Text File Output

```

                System: TapeTrack
Report Description: Volume Inventory Extract
  Production Time: Wednesday, February 06, 2019 - 12:03:25 (AUS Eastern
Daylight Time)
    Report Width: 92 bytes

```

Seq.	Customer	Media	Total
Moving			
-----			
29	1 Nashville Data Center 4	LTO Cartridge	

Alternative Output Formats TMSS10Inventory Mode 1 Examples:

[TMSS10Inventory Mode 2 PDF File Output](#)

[TMSS10Inventory Mode 2 Excel File Output](#)

[TMSS10Inventory Mode 2 HTML File Output](#)

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