

# Reports - Inventory

There are several ways to export the current status of Inventory from TapeTrack using:

- [TapeMaster](#)
- [Lite](#)
- [Command Line programs](#)

Which method suits your requirement depends on the information required in the report, as well as frequency the reports are required.

[TapeTrack TapeMaster](#) and [TapeTrack Lite](#) allow dynamic creation of Inventory reports that have variable output or on demand requirements.

Inventory reports that are required on a regular basis can be created using [TMSS10Inventory](#) that can then be saved to file, emailed and/or [uploaded to the TapeTrack Server](#) allowing clients to download ([TapeMaster](#), [TapeTrack Lite](#) or [TMSS10DownloadFile](#)) without the need to create the reports themselves.

## Desktop Programs Inventory Reports

### TapeMaster Inventory Reports

[TapeTrack 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

To export report from the TapeMaster Inventory window, select the required [Volumes](#), press Ctrl+E, or right-click and select Export. Select the required report format from the popup window and click OK.

```

System: TapeTrack
Report Description: Volume List
Report Notes: Nashville Data Center / LT0 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		ChnN0		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			

### TapeMaster Volume Global View Report

To export reports from the [Volume Global View](#), from the Main Menu select Tools → Volume Global View. From the popup, if required, enter any filters (including extended Attribute) to narrow down the displayed results and click OK.

Select the required [Volumes](#) and press Ctrl+E, or right-click and select Export. Select the required report format (Text, HTML, PDF (Portrait or Landscape) or CSV) from the popup window and click OK.

System: TapeTrack  
 Report Description: Export  
 Production Time: Thursday, March 14, 2019 - 10:10:36 (AUS Eastern Daylight Time)  
 Report Width: 222 bytes

Volume ID	Description	Flags	ID	Customer	ID	Media	Last Write	Last Update - Time	Last Update - User	Last Update - Program	Last
000001L5	Friday Backup		US04	Nashville Data Center	LT0	LT0					
Cartridge	TEMP	L5 GemTrac	CnN	Permanent	2019-02-06	(-36 days)					
Permanent	Never	2019-02-06	11:20:26	doco						TapeTrack	
TapeMaster											
000001L6			US04	Nashville Data Center	LT0	LT0					
Cartridge	OFFS	Offsite Vault	Cn0	Permanent	2019-02-06	(-36 days)					
Permanent	Never	2019-02-06	11:20:26	doco						TapeTrack	
TapeMaster											
000002L5	Weekly		US04	Nashville Data Center	LT0	LT0					
Cartridge	LIBR	Library	CMnN	Permanent	2019-02-08	(-34 days)					
Permanent	Never	2019-02-08	13:53:41	doco						TapeTrack	
TapeMaster											

```

000003L5   Weekly                US04 Nashville Data Center LT0  LT0
Cartridge SCRA Scratch Volumes CnNZ   Permanent 2019-02-06 (-36 days)
Permanent Never      2019-02-06 11:19:44 doco                TapeTrack
TapeMaster
000004L5   Friday Backup            US04 Nashville Data Center LT0  LT0
Cartridge LIBR Library          CnN   Permanent 2018-08-14 (-212 days)
Permanent Never      2018-08-14 12:18:37 doco                TapeTrack
TapeMaster
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```



### 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.

```

                System: TapeTrack
Report Description: Export
Production Time: Thursday, March 14, 2019 - 09:45:40 (AUS Eastern
Daylight Time)
Report Width: 55 bytes

```

Volume-ID	Location	Description	Next move
000001L3	Offsite Vault		Permanent
000001L5	GemTrac		Permanent
000001L6	Offsite Vault		Permanent
000002L5	Offsite Vault		Permanent
000003L5	Scratch Volumes		Permanent

### 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.

Reports can be output in the file formats text, HTML, JSON, PDF (Portrait or Landscape) and 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	LT0 Cartridge	
	4		

Alternative Output Formats TMSS10Inventory Mode 2 Examples:

- [TMSS10Inventory Mode 2 PDF File Output](#)
- [TMSS10Inventory Mode 2 Excel File Output](#)
- [TMSS10Inventory Mode 2 HTML File Output](#)

[reports](#), [technote](#), [cli](#), [tapemaster](#)

From:

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

Permanent link:

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Last update: **2025/01/21 22:07**

