

# Technote 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.

TapeMaster and Lite allows 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](#), [Lite](#) or [TMSS10DownloadFile](#)) without the need to create the reports themselves.

## 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

To export report from the TapeMaster Inventory window, select the required volumes, right click highlighted volumes and 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 / 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			

### 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 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.

## 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, 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



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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