

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	Description	ID	Customer	ID	Media		
ID Repository	Flags	Next Move	Last Move		Expiry	Last	
Write Last Update - Time	Last Update - User	Last Update -	Program				
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----
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
-----
- - - - -
-----

```



Lite Inventory Reports

[TapeTrack 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(LTO 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	LT0 Cartridge	
	4		

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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