

# 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, 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 (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
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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	
-----				
-----				
-----				

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](#)

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