

Adding and Maintaining Media Types

Media is usually separated in TapeTrack according to the **Media Type** (eg LTO, CD or 359x). **Media** generations, such as LTO3 and LTO4, are traditionally grouped together. **Media** types can be **added**, or **removed**, as required for each **Customer**.

Adding Media Types

To add a **Media** Type, right-click a **Customer** and select Add Media Type.



Identity Tab

This will launch a Edit New Media window. The first tab on the Edit New Media window is the Identity tab. The Identity tab requires the input of a **Media-ID** (up to four alphanumeric characters) and a **Media Type Description** (up to twenty characters). While the Media Description can be edited at any time, the **Media-ID** is permanent and cannot be changed once created.

Edit New Media

Identity

Volume-ID Building

Options

Media Type Attributes

Customer-ID

US03

North Carolina Data Center

Media-ID

LTO

Media Type Description

LTO Cartridge

Update Statistics

Options Tab

The provides options for the new Media Type. Set the option values required.

Edit New Media

Identity

Options

Hide Media Type	False
Internal	False
Maximum Volumes	0
Maximum Repositories	0
Allowable Volume-IDs	?????L?
Default Media Type	True
Auto Simple Management	False
Auto Container	False
Stock Controlled	False
Auto Stock Selection	False
Relaxed Barcode Matching	True
No Move-back Warning	False
Lock Volumes	False
No HealthCheck	False
Show BuiltIn Repositories	False
Remove barcode suffix	
Barcodes use Modulo43	False
Default Repository	Library

- **Hide Media Type** when set to true removes the media type from view in the customer tree.
- **Internal** Media Type has an internal purpose and should not be displayed to all applications.
- **Maximum Volumes** allowed. 0 = unlimited.
- **Maximum Repositories** allowed. 0 = unlimited.
- **Allowable Volume-ID's** if set, restricts the allowable Volume-ID formats for this customer.

- **Default Media Type** This media type is the default when none can be determined.
- **Auto Simple Management** adds new media with the simple management option.
- **Auto Container** automatically adds new volumes as containers.
- **Stock Controlled** requires all new volumes to have a stock control type.
- **Auto Stock Selection** selects a stock type for new volumes automatically.
- **Relaxed Barcode Matching** attempts to match a scanned Barcode with L[TJ] suffix when not found.
- **No Move-back Warning** stops a warning flag (W) being added to a volume if it moves back to its current repository before being confirmed at it's target repository.
- **Lock Volumes** stops updates from occurring to volume data.
- **No HealthCheck** excludes media from Health Check statistics.
- **Show Built In Repositories** includes built-in repositories in displayed list.
- **Remove Barcode Suffix** removes suffix from scanned Barcode before processing.
- **Barcodes use Modulo43** will be reviewed for Modulo 43 checksum digits.
- **Default Repository** allocates the default location for new volumes.

Click Save

The next prompt will be to add the relevant repositories for the media. Repositories can be added by editing the fields (if required) and changing the Create property to **True**.

Add Repositories for new Media Type

You can now add one or more Repositories (by enabling the "Create" property).

A Repository is a general location a tape volume might reside in (i.e. Offsite, Legal Hold).

It is completely up to you how granular you define your Repositories. Some users have one to represent all of their onsite tape libraries, others have one for each tape library.

US04	
DLT	DLT Cartridge

☒ **Repository [1]**

ID	OFFS
Description	Offsite Vault
Type	Vault
Next Repository	LIBR
Offsite	True
Initial	False
Create	True

☒ **Repository [2]**

You can also [create repositories](#) manually at any time new ones are required.

Deleting Media Types

Right-click a Media Type in the Customer Tree. Select Delete Media Type.





Media Types that contain Repositories and/or Volumes cannot be deleted until dependencies are removed.

Further information about removing media type dependencies can be found at [Deleting Repositories](#) and [Deleting Volumes](#).

Modifying

Right-click a Media Type in the **customer tree** and select Properties.



From the **Edit Media** window, you can modify the description, change the [media options](#) and add volumes using the Volume-ID building tab. See the [Volume-ID Building page](#) for more details on how to use this function.

Edit Media: LTO Cartridge (102/22)

Identity

Volume-ID Building

Options

Index	Sequence	Elements
1	0,1,2,3,4,5,6,7,8,9	10
2	0,1,2,3,4,5,6,7,8,9	10
3	0,1,2,3,4,5,6,7,8,9	10
4	0,1,2,3,4,5,6,7,8,9	10
5	0,1,2,3,4,5,6,7,8,9	10
6	0,1,2,3,4,5,6,7,8,9	10
7	L5	1

List contains 7 recordsSelected=1First Selected=7

Index	Item	Defined
1	000000L5	Yes
2	000001L5	Yes
3	000002L5	Yes
4	000003L5	Yes

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