Manage multimedia services with Multimedia Console

Coming soon! Will be released with QTS 4.4.1
Reveal the truth about Multimedia Console

🔹 Want to browse photos, movies and music? Set a Content Source Folder!
  ● Set content sources for all multimedia applications at once
  ● Smoothly upgrade from Media Library to Multimedia Console

🔹 Want to know what NAS silently pays for you? Overview page tells you.
  ● Overview indexing, thumbnail generation and transcoding status and settings

🔹 Want to control all the multimedia services? Go to App Suite page.
  ● Installation and enablement
  ● Access permission settings
Before QTS 4.4.1, did you have the following troubles?

- How exactly should content management be set? Why doesn’t my video even appear on Video Station?
- I want to let different people see different content, how to set it?
- There are so many settings. What are the differences?
- Media folder? Folder properties? It confuses me!
- I just want to keep my data on NAS. How can I disable all multimedia services at once?
- What multimedia services can I use on QTS? Is there a list?
- Why Photo Station can see the folder I assigned to Video Station?
- Where are the multimedia management settings? They are too hard to find!

We have heard these inconveniences from the past
Now you can see the improvements

---

**Media Library (Before QTS 4.4.1):**

- Media folders and folder properties are set separately.
- Too many options for content management.
- Setting pages are not obvious and scattered.
- Setting descriptions are difficult to understand.
- The main switch is hidden in many settings.
- Too many features to see at a glance.
- Permission settings are too complicated.

---

**Multimedia Console (From QTS 4.4.1):**

- Set folders as content sources directly.
- Simplified UI and content source setting flow.
- Collect in 1 single QPKG.
- Easy-to-understand descriptions.
- Move the main switch to an obvious place.
- Lineup all multimedia services in 1 page.
- Intuitive permission settings.

---

Scattered vs. Collected

Complicated vs. Simplified
Want to browse photos, movies and music? Set a Content Source Folder!

Set the folder as a content source so that multimedia content is no longer invisible.
Why don’t my photos appear in Photo Station?

Before QTS 4.4.1, you have to choose 1 method from the following 3:

- Set the folder as a “Media Folder” in Control Panel.
- Set the folder property as “Photo”, “Video”, or “Music” in File Station.
- Set content sources in different applications.

From QTS 4.4.1, you only need to go to Multimedia Console:

✓ Set content sources for all multimedia applications in Multimedia Console!
Set Content Sources for All Multimedia Applications

Go to Content Management

Assign folders as content sources for each application.
Set Cloud Drives as Content Sources

- CacheMount can cache part of files in cloud drives, improving performance for commonly-used files.
- Set the CacheMount Volume as a content source, and you can browse contents on the cloud in multimedia applications.
Smoothly Upgrade from Media Library to Multimedia Console

Upgrade to content sources for each application based on folder properties.

Photo Station
Video Station
Music Station
DLNA

QTS 4.4.1
Smoothly Upgrade from Media Library to Multimedia Console

Before

Folder Properties: “Video”

After

Assigned as a content source for Video Station

QTS 4.4.1
Want to know what NAS silently pays for you? Overview page tells you.

Overview all multimedia background tasks. Find settings in just 1 click.
Status Overview at a Glance

- Monitor indexing status, view composition of all multimedia contents.
- Monitor thumbnail generation status, the key role that improves browsing experience.
- The main switch for multimedia services. Control all in just 1 click.
Indexing: Keep Track of all the Multimedia Content

After indexing, Multimedia Console can generate thumbnails and transcode multimedia content to improve browsing and playback experience.
With thumbnails, browsing multimedia content is even more exciting.

- Monitoring and controlling thumbnail generation
- Scheduling for thumbnail generation
- Advanced Settings:
  - Make a large thumbnail
  - Exclude specified files from generating thumbnails
Monitoring and Controlling Thumbnail Generation

- Generation progress
- Pause / Resume generation
- Total size of thumbnails
- Remove / Regenerate all thumbnails

Status

Progress: Completed
Pause
Used: Total size 2.2 GB / Volume capacity 157.1 GB

Remove All Thumbnails  Regenerate All Thumbnails
Scheduling for Thumbnail Generation

Generate in Real Time
Generate using Schedule
Generate Manually

- Schedule:
  - Generate using schedule
  - Generate Now

- Advanced Settings:
  - Every day
  - Every weekend
  - Every weekday
  - Every Sunday
  - Every Monday
  - Every Tuesday
  - Every Wednesday
  - Every Thursday
  - Every Friday

- Image quality:
  - High
  - Normal
  - Low

- Excluded file sizes:
  - Width
  - Height

- Large thumbnails:
  - Generate large thumbnails for high-resolution displays

- Additional options:
  - Generate in real time
  - Generate using schedule
  - Generate manually
Advanced Settings

- Generate large thumbnails for high-resolution displays
- Thumbnail image quality
- Set files from generating thumbnails
  - Specific file size
  - Specific file types
Transcoding: Improve Compatibility when playing videos

Convert various video formats to MPEG-4, so that they can be played on different devices.

- Monitoring and controlling transcoding:
  - Background transcoding
  - On-the-fly transcoding
- Transcoding settings:
  - Transcoding resources
  - Background transcoding folders
Choose different transcoding based on hardware specifications and usage

**Background Transcoding**

- Assign Background Transcoding folders to transcode videos in advance.
- Transcoded videos are saved in “@Transcode” folder located in the original folder.
- Support transcoding from videos to audios.
- Suitable for users with sufficient storage space or slow on-the-fly transcoding performance.

**On-the-fly Transcoding**

- Transcode videos in real time during playback.
- Suitable for users with fast on-the-fly transcoding performance, insufficient storage space, or infrequent video playback.

Table:

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size/Duration</th>
<th>Output File</th>
<th>Time (Start/Finish)</th>
<th>Status</th>
<th>Transcoding Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>mts.mts</td>
<td>85.4 MB</td>
<td>Audio</td>
<td>2019/02/11 11:53:02</td>
<td>Transcoding... 36%</td>
<td>CPU</td>
</tr>
</tbody>
</table>

Transcoding status: Transcoding... | Pause

Remove All Incomplete Tasks
Video2Audio Transcoding

Designed for videos that could be “heard”: Speeches, lectures, tutorials, etc.
Reduce the file size Can be played while driving or commuting

◆ Usage:
Select “Audio” as the output format when setting background transcoding folders. Transcoded audios are saved in “Video2Audio” folder located in the original folder.
Demo
Want to control all the multimedia services? Go to App Suite page.

Overview installation, enablement and permission settings of multimedia applications in 1 page.
Complete Multimedia Solution on QTS

- Managing and browsing photos, videos, and music:
  - QuMagie, Photo Station, Video Station, Music Station
- Video and audio streaming:
  - Media Streaming Add-on, Cinema28, DLNA Server, iTunes Server
All Multimedia Services at a Glance

List the status of all multimedia services on QTS

- Install and enable status
- Permission settings
Intuitive Permission Settings

Set permissions of different multimedia applications for local or domain users.
Highlight

- Set the folder as a content source so that multimedia content is no longer invisible.
  - Set content sources for all multimedia applications at once
  - Smoothly upgrade from Media Library to Multimedia Console

- Overview all multimedia background tasks. Find settings in just 1 click.
  - Overview indexing, thumbnail generation and transcoding status and settings

- Overview installation, enablement and permission settings of multimedia applications in 1 page.
  - Installation and enablement
  - Access permission settings
Multimedia Console
Your Best Choice!

Coming soon! Will be released with QTS 4.4.1