

QNAP

# Multimedia Console

透過 QNAP NAS 集中管理多媒體應用，  
就是要你輕鬆上手



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- Multimedia Console 基本介紹
- Multimedia Console 功能介紹
- 用戶故事 - Multimedia Console x Hybrid Mount
- 實際操作演示

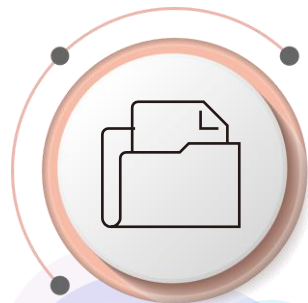


# Multimedia Console 基本介紹



# 多媒體背景服務

## QNAP多媒體應用程式使用的通用背景服務功能



### 內容來源

設定來源資料夾，讓應用程式讀取來源資料夾中的多媒體內容



### 索引建立

將新增的多媒體檔案或資料夾建立索引，為尋找檔案時增添便利性



### 縮圖製作

縮圖的建立有助於瀏覽檔案的便利性



### 轉檔功能

將影片檔案轉檔成MPEG-4，提升播放流暢度



### AI智能引擎

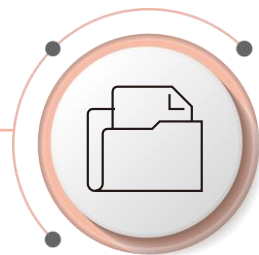
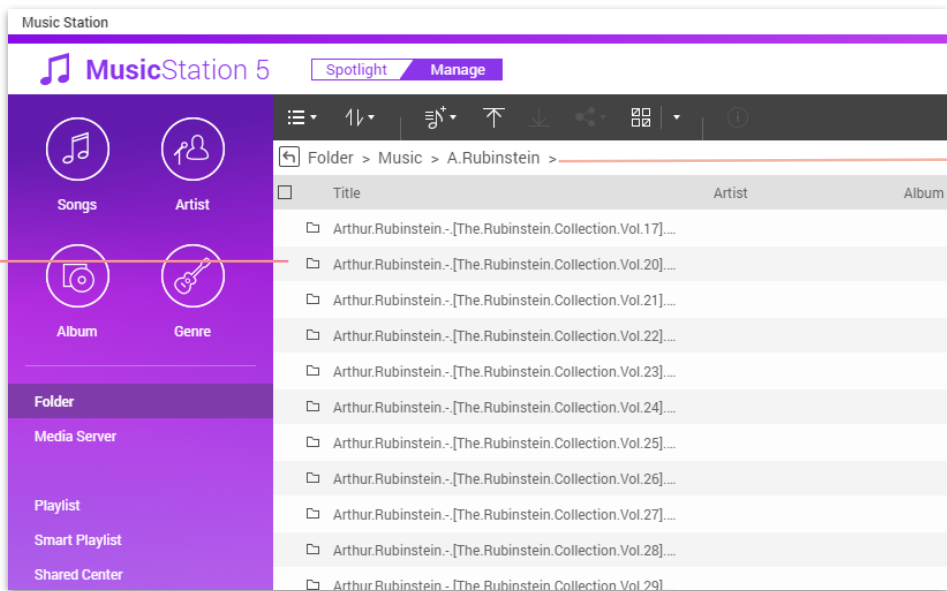
QuMagie Core的AI智能引擎協助辨識人物、物件、與相似照片

# 多媒體背景服務



## 索引建立

將新增的多媒體檔案或資料夾建立索引，為尋找檔案時增添便利性



## 內容來源

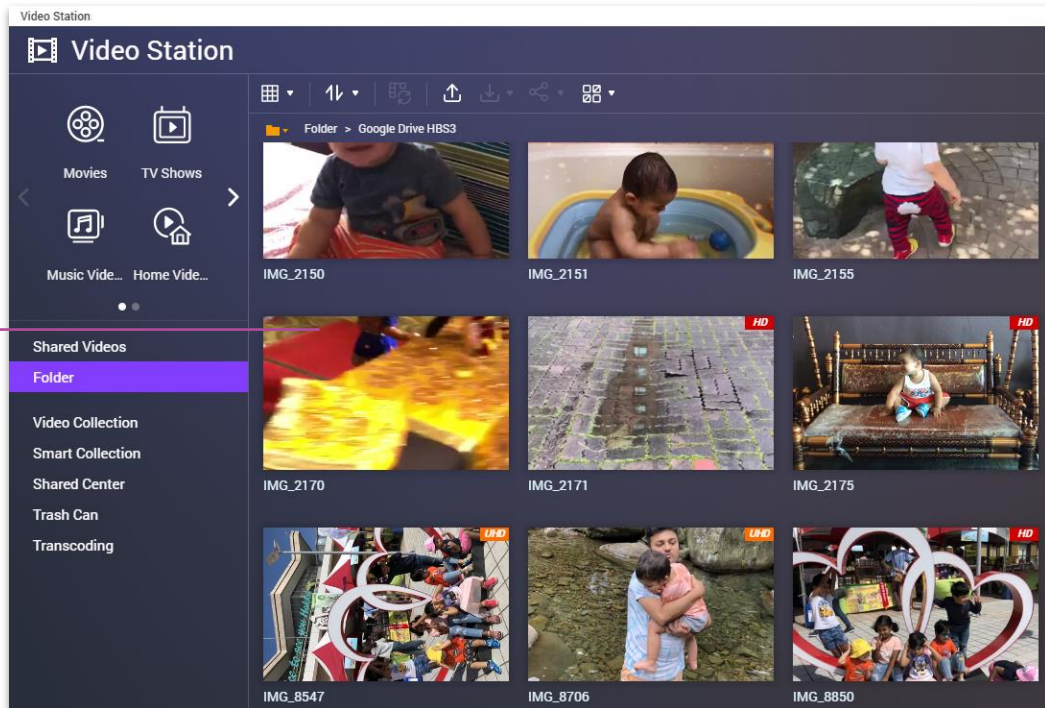
設定來源資料夾，讓應用程式讀取來源資料夾中的多媒體內容

# 多媒體背景服務



## 轉檔功能

將影片檔案轉檔成  
MPEG-4，提升播放  
流暢度



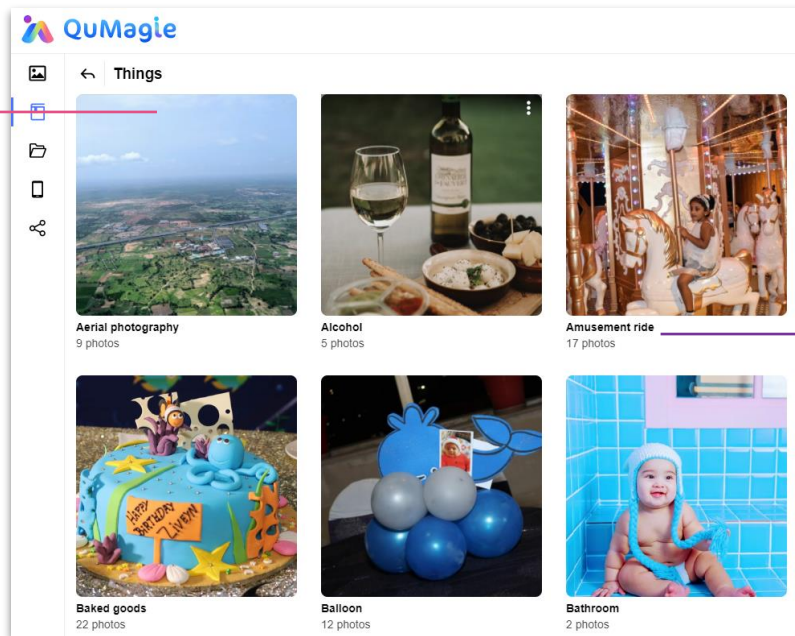


# 多媒體背景服務



## 縮圖製作

縮圖的建立有助於  
瀏覽檔案的便利性



## AI智能引擎

QuMagie Core的AI智能引擎協助辨識人物、物件、與相似照片



# Multimedia Console 是什麼?

- Multimedia Console將QNAP NAS系統中所有的多媒體背景服務整合成單一應用程式
- Multimedia Console是QNAP NAS系統中預載的應用程式



QuMagie



Video Station



Qsirch



Photo Station



Music Station



DLNA



# Multimedia Console 帶來的優勢

## 避免管理分散所帶來的時間或資源浪費

- 使用者無需於各多媒體應用程式中，為相同的背景服務進行重覆的設定



# Multimedia Console 帶來的優勢

## 集中化管理

- 於單一應用程式更能輕鬆掌控全局



# Multimedia Console 功能介紹



# Multimedia Console 功能介紹



## 管理內容來源

為QNAP NAS中的多媒體應用程式定義內容來源資料夾

The screenshot shows the Multimedia Console interface. On the left is a navigation sidebar with options: Overview, Content Management (selected), Indexing, Thumbnail Generation, Transcoding, Multimedia App Suite, and AI Engines. The main area is titled 'Content Management' and features icons for QuMagie, Photo Station, Video Station, Qsirch, and DLNA. Below these is the 'Content Sources' section, which includes instructions to browse multimedia content and an 'Edit' button. A table shows 2 content sources: Multimedia/ and Dropbox (paulhung@qnap.com)/. At the bottom, there is a note about settings and thumbnail generation.

Multimedia Console

**Multimedia Console**

Overview

Content Management

Indexing

Thumbnail Generation

Transcoding

Multimedia App Suite

AI Engines

Content Management

QuMagie Photo Station Video Station Qsirch DLNA

Content Sources

Browse multimedia content in the following source locations using QuMagie. To add or remove source locations, click **Edit**.

<b>Content sources: 2</b>	Multimedia/ Dropbox (paulhung@qnap.com)/
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**Edit**

[Excluded System Sources](#)

Go to Settings in QuMagie to filter content from the sources listed above.  
Multimedia Console generates thumbnails for multimedia content in the selected file paths.

The screenshot shows the 'Edit QuMagie Content Sources' dialog box. It prompts the user to select source locations for QuMagie. On the left, a tree view shows folders like Download, Dropbox (paulhung@qnap.com), Multimedia, Public, QmailAgent, Qsync, SignageStation, Web, and home. On the right, 'Selected Folder Paths' lists 'Dropbox (paulhung@qnap.com)' and 'Multimedia'. At the bottom, there is an information icon and a note about shared folder permissions, along with 'Apply' and 'Cancel' buttons.

Edit QuMagie Content Sources

Select source locations for QuMagie.

Select Folders

- Download
- Dropbox (paulhung@qnap.com)
- Multimedia
- Public
- QmailAgent
- Qsync
- SignageStation
- Web
- home
- home

Selected Folder Paths

Dropbox (paulhung@qnap.com)  
Multimedia

Go to Control Panel > Shared Folders > Edit Shared Folder Permission to view and configure shared folders access privileges for QTS users. If you want to remove a selected folder path, ensure that another application has this folder path selected as a content source. If not, the system will remove identified results, such as faces and objects.

**Apply** **Cancel**

# Multimedia Console 功能介紹



## 索引建立

於內容來源資料夾中生成索引，並於索引建立完成後，為資料夾中的多媒體檔案建立縮圖與轉檔

### ● 於索引建立頁面您能

- 掌控索引建立進度
- 設定背景服務的執行優先度
- 設定解析檔案數據所用的文字編碼

The screenshot displays the Multimedia Console web interface. The left sidebar contains a navigation menu with the following items: Overview, Content Management, Indexing (highlighted), Thumbnail Generation, Transcoding, Multimedia App Suite, and AI Engines. The main content area is titled 'Indexing' and includes a descriptive paragraph: 'Indexing helps keep track of multimedia content in Content Management's assigned folder on your NAS. After indexing, the Multimedia Console generates thumbnails and transcode multimedia content in your content sources to improve media management, playback, and browsing experience.' Below this is a 'Settings' section with the following controls: 'Index:' status is 'Completed' with a 'Pause' button; 'Priority:' is set to 'Low (Default)'; 'Text encoding:' is set to 'Default'; and a 'Re-index' button. A blue information icon and text at the bottom state: 'Re-indexing rebuilds the multimedia content database. All related databases (e.g., thumbnails, tags, albums) will be reset to their default settings.'

# Multimedia Console 功能介紹



## 縮圖製作

縮圖製作的功能讓您在尚未開啟多媒體檔案時便能於檔案管理模式輕鬆預覽與選擇檔案

- 在縮圖製作頁面您能
  - 掌控縮圖製作進度
  - 安排縮圖製作時程
  - 於進階設定中設定縮圖大小

The screenshot displays the 'Multimedia Console' interface, specifically the 'Thumbnail Generation' settings page. The page is titled 'Thumbnail Generation' and has a status indicator 'Enabled' with a green toggle switch. A notification box states: 'Using Video Station's transcoding feature, you can generate thumbnails for various video file formats.' Below this, a note explains: 'Multimedia Console generates thumbnails for multimedia content in your content sources to improve your browsing experience. Note: Thumbnail generation may affect system performance. Go to Content Management to edit content sources.'

The 'Status' section shows the progress as 'Completed' with a 'Pause' button. It also indicates 'Used: Total size 1.1 GB / Volume capacity 75.4 GB' and provides buttons for 'Remove All Thumbnails' and 'Regenerate All Thumbnails'.

The 'Schedule' section has a dropdown menu set to 'Generate in real time' and a 'Generate Now' button.

The 'Advanced Settings' section includes:

- Large thumbnails:** A checkbox for 'Generate large thumbnails for high-resolution displays' is unchecked. A radio button for 'Generate large thumbnails (2160 px) for a clear, high-quality image on 4K displays.' is selected.
- Image quality:** A dropdown menu is set to 'High' with a link to 'See the difference'.
- Excluded file sizes:** Width is set to 'Less than 400 pixels' and Height is set to 'Less than 400 pixels'. A radio button for 'Multimedia Console will not generate thumbnails for images smaller than the specified size.' is selected.
- Excluded file types:** A dropdown menu is empty, with an 'Add' button. A radio button for 'Thumbnails will not be generated for the selected file types.' is selected.

An 'Apply' button is located at the bottom of the settings panel.





# Multimedia Console 功能介紹

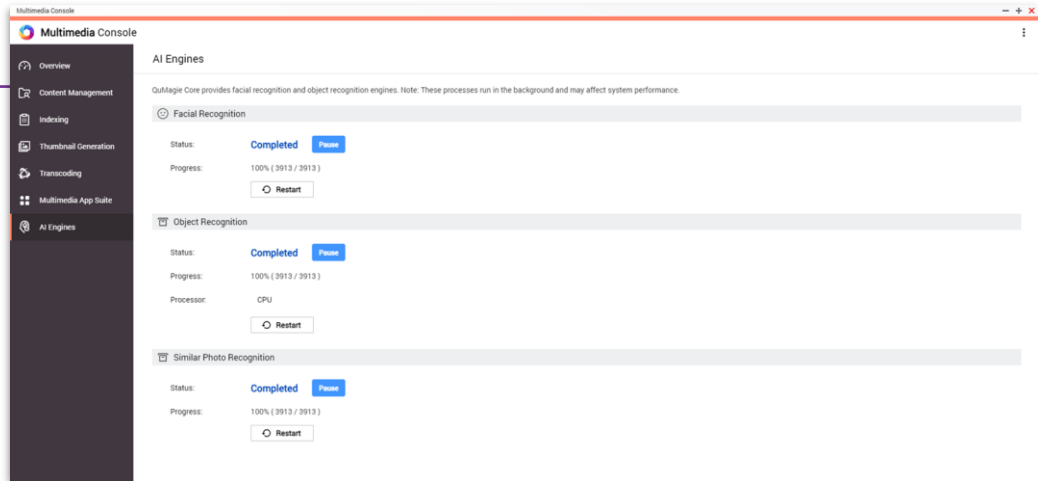


## AI智能引擎

QuMagie Core擁有的AI智能引擎能夠幫您實現

- 人臉辨識
- 物件辨識
- 相似照片辨識

- 於AI智能引擎頁面中您能
  - 掌控AI辨識進度
  - 查看硬體資源
  - 暫停或重啟AI辨識

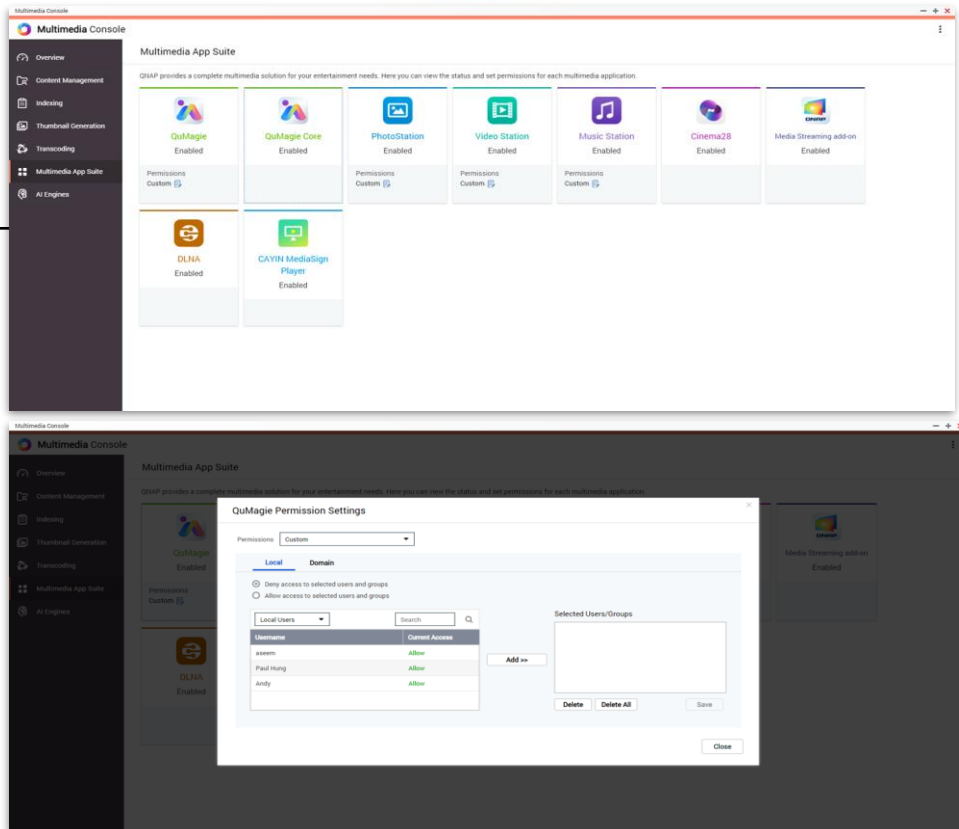


# Multimedia Console 功能介紹

## 多媒體應用程式總覽

一覽所有多媒體應用程式的安裝狀態，  
啟用狀態與用戶權限設置

- 於多媒體應用程式頁面您能
  - 查詢QNAP NAS中所有多媒體應用程式的啟用狀態
  - 為QuMagie、Photo Station、Video Station、Music Station 設置用戶權限



# Multimedia Console 功能介紹

## 背景服務總覽

單一頁面瀏覽常用背景服務

- 於總覽頁面您能
  - 啟用與停用多媒體背景服務
  - 瀏覽索引建立與縮圖製作進度
  - 瀏覽目前QNAP NAS中多媒體檔案的數量與查詢最常用的標籤

The screenshot displays the Multimedia Console interface. On the left is a dark sidebar with navigation options: Overview, Content Management, Indexing, Thumbnail Generation, Transcoding, Multimedia App Suite, and AI Engines. The main area is titled 'Overview' and shows the status of background services. Two cards indicate that both 'Index' and 'Thumbnail' generation are 'Completed'. Below this, the 'Content Information' section provides a summary of content counts and top tags.

**Overview** Multimedia Services: Enabled

**Status**  
Monitor indexing and thumbnail generation for multimedia content.

**Index**  
**Completed**  
Last update: 2021/02/20 09:55:46  
Total files: 9077

**Thumbnail**  
**Completed**  
Last update: 2021/02/20 10:05:56  
Total files: 7589

**Content Information**  
View contents and the five most frequently used tags.

Contents		Top 5 Tags		Music	
Photos:	4004	Photo		Classical	1564
Videos:	79	Frogs	11	RCA Red Seal	693
Music:	4994	kangaroo	6	*6 Classical	45
		Friends	3	Jazz	41
		Cable Car	1	Piano Recital	32
		Cloud	1		

# 用戶故事

## Multimedia Console x Hybrid Mount



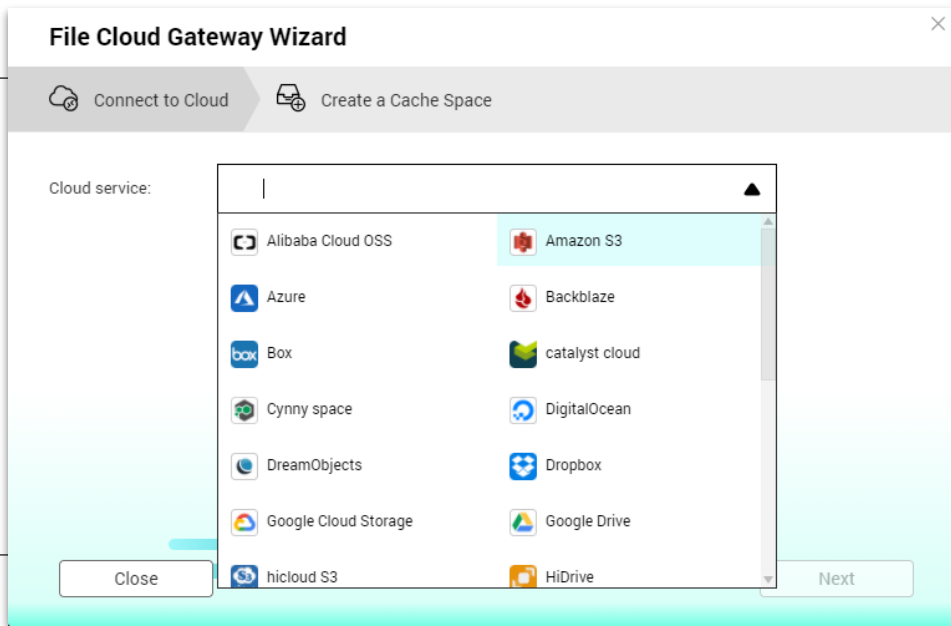
# 用戶故事 – 客戶遇到的問題

如何使用QNAP NAS集中管理存儲在各種雲服務中的所有多媒體文件？



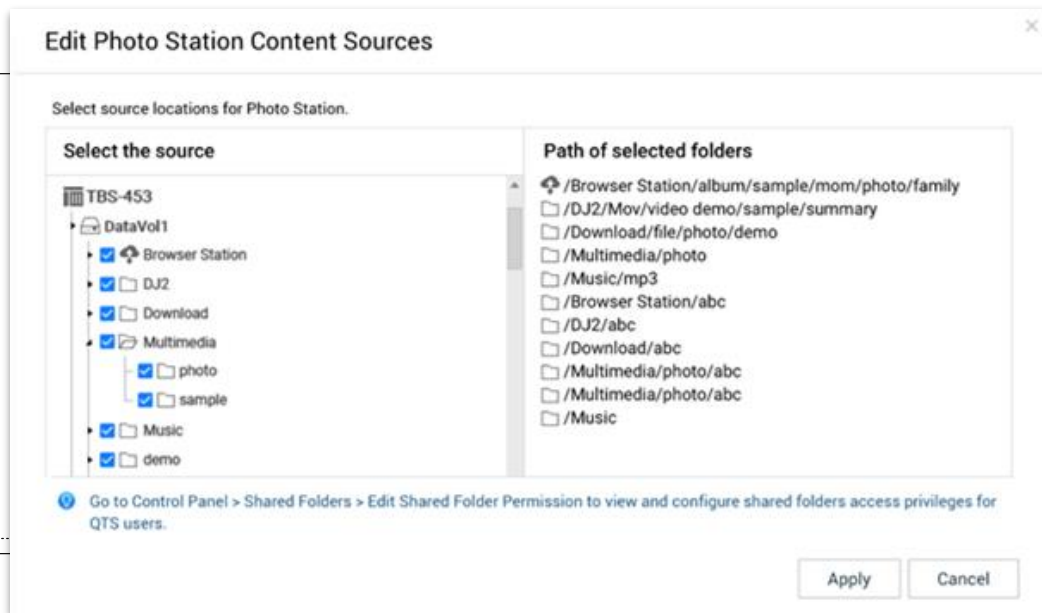
# 用戶故事 – 解決方案

用 QNAP NAS 透過 HybridMount 串接雲端硬碟，建成檔案型雲網關，存取雲端資料並提升存取速度



# 用戶故事 – 解決方案

2 將 HybridMount 資料夾設為內容來源，就能在多媒體應用程式中使用雲端硬碟內的多媒體內容





# 用戶故事 – 解決方案

同時坐擁雲端硬碟的大空間和 QTS 上完整的多媒體背景服務：

- 讓 QuMagie 的智慧影像辨識功能幫你整理照片
- 讓 Video Station 建立起你專屬的影片庫
- 透過 DLNA Server 在不同裝置上播放精彩影片



# Multimedia Console 實際操作演示



QNAP

# Multimedia Console

是您最好的選擇！

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