

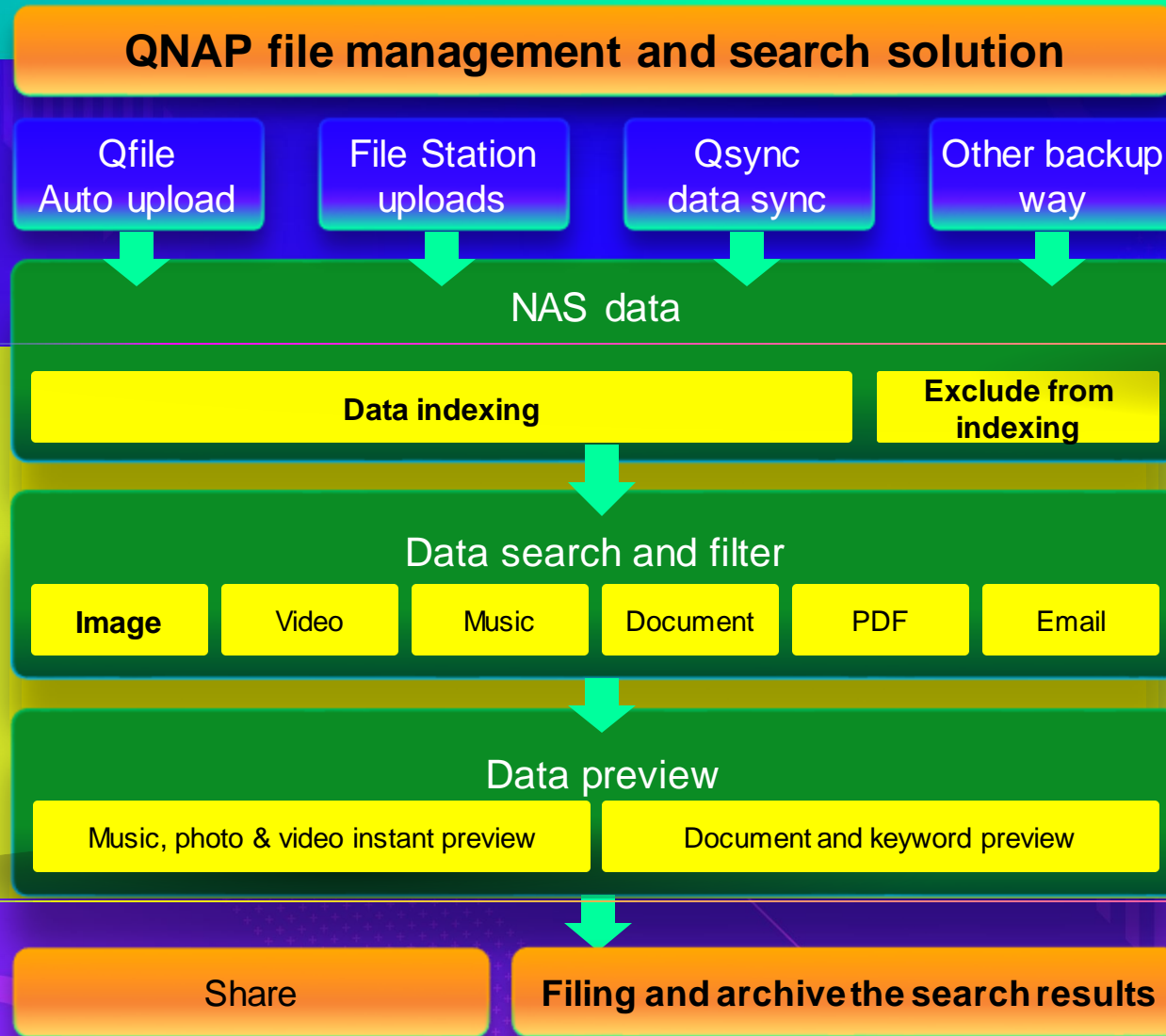
Qsirch 5.0

Text Search Engine



Qsirch 5.0

upgrade file management and search solution



- More efficient indexing
- Five intelligent image search
- Filing and archive the search results

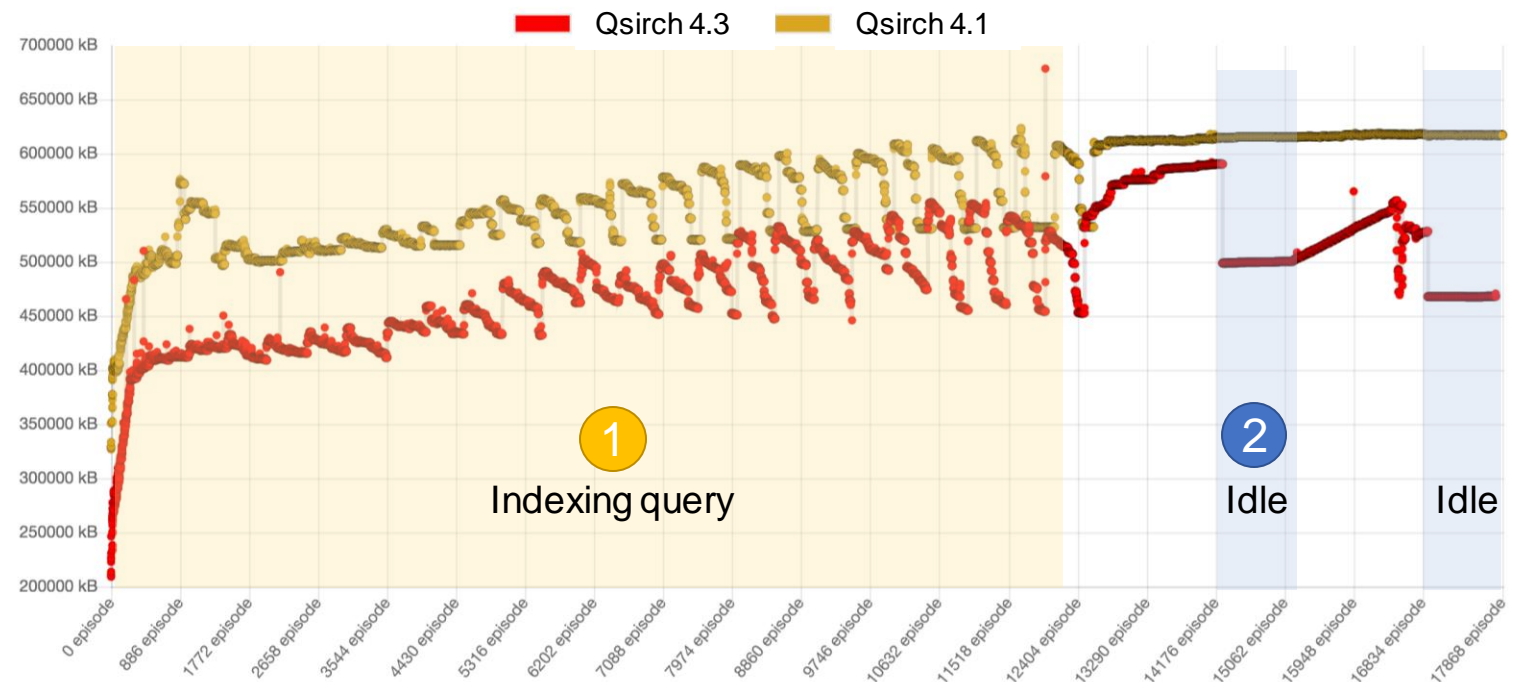


More Efficient Indexing

Reduce memory usage when indexing

From Qsirch 4.3, a new JRE optimizes the memory usage of NAS.

- The memory usage is reduced by 15-20% when indexing.
- The memory is released when Qsirch is idle and can be used by other applications.



Exclude the unnecessary data from indexing

Select to exclude the unnecessary data from indexing to reduce the resource usage. The excluded data will not be shown in the search result.



Exclude Folders

Excluding folders prevents Qsirsch from indexing their contents.

Excluded folders (custom) 

 Add

 Remove

Path

/Container

/Web


Excluded folders (system default) 

Path

/printers

Exclude Files

Qsirsch does not index excluded files.

 Qsirsch search results will not include files in "Excluded Folders" and "Excluded Files."

Excluded Files (Custom)

 Remove

Example: abc.zip or *.tm?

Add



File List

*.tmp


*.log


~*


Five Intelligent Image Search



Intelligent Image Search

New  **Search by people** 

New  **Search text in image** 

 **Search by things** 

 **Search by color**

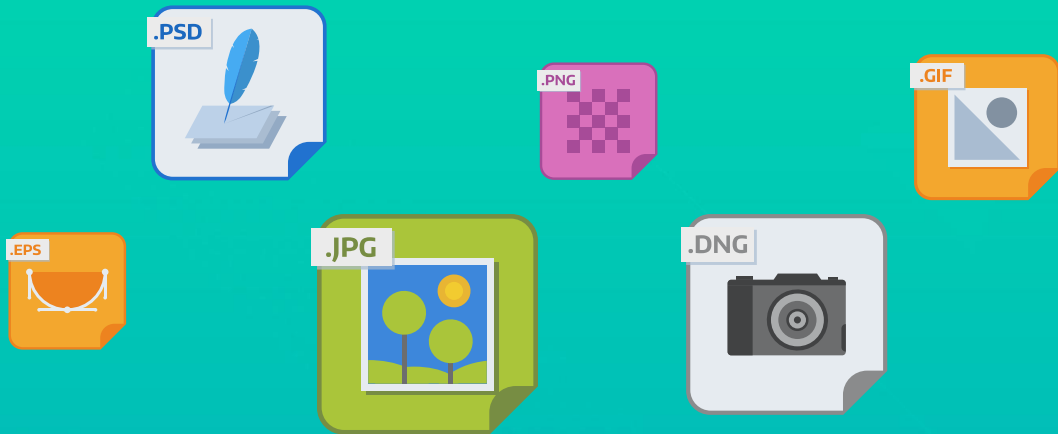
 **Search by map**



Enable advanced image index

Advanced image index might consume more resource and time.

- Enable the advanced image search functions you need.
- Add advanced image index folders



Advanced Image Indexing

"Advanced image index" helps you find specific images.

📍 Enabling one or more features will re-index all image files. This process may take a while to finish. The time taken to finish the process depends on the NAS model and types of image files.

Create color index

Filter images containing specific colors.

Create object index

Filter images that contain certain things.

QuMagie Core is enabled. You can use object index. ↻

Create text index(Beta) ⓘ

Filter images that contain text.

Detect Language:

Advanced Image Indexing Folders

Add folders to the list below to set them as advanced image indexing folders. Advanced image indexing will be performed on all images in these folders.

📍 Ensure that folders added to the list are not excluded from indexing. Advanced image indexing cannot be performed on folders excluded from basic indexing.

Path

/Multimedia



Search by people

Upload or select image included a person to search all his/her photos

The screenshot displays the Qsirch Premium search interface. At the top, the 'Qsirch Premium' logo is visible. Below it, a search bar contains the text 'Images of People' and a small image thumbnail. A blue circle highlights this search bar. Below the search bar, there are navigation tabs for 'Images', 'Videos', 'Music', 'Documents', 'PDF', and 'Email'. A modal window titled 'People Image Search' is open, showing a large image of two women eating. Two face-detection boxes are overlaid on the image, with a blue checkmark in the top right corner of the right box. An orange arrow points from this modal to a grid of search results. The grid shows a series of smaller images of the same two women in various settings, each with a URL starting with 'www.pakutaso...'. The interface also includes a 'Create Qfiling Task' button and a 'Page 1 / 1' indicator.



Usage example

For Sociable People

Can not find the photo taken with friends?

Upload or select image included the friend and Qsirch can help to find out all photos with your friend.

QCR helps to search text in the image



Search images with text which is automatically recognized by OCR.

- Support multiple languages: English, Traditional Chinese, Simple Chinese, German, French, Italian, Japanese, Greek
- Well recognition for printed words.

The screenshot shows the Qsirch Premium search interface. At the top, the search bar contains 'system security' under the 'Images' category. Below the search bar, there are navigation options: Images, Videos, Music, Documents, PDF, and Email. The search results section shows 'About 1 results' and a 'Create Qfiling Task' button. A single search result is displayed as a thumbnail image of a QNAP advertisement for QTS 4.4.2. Below the thumbnail, there are buttons for 'View file' and 'View keywords'. The advertisement itself features the QNAP logo, navigation links (Products, Solutions, Support, Buy, About Us), a 'Beta Program' badge, a search bar, and the text 'QTS 4.4.2 Enhancing system security and storage scalability'. At the bottom of the advertisement, there are icons for various QNAP services and the text 'QTS 4.4.2'.

Usage example

For Sales Person

Find a specific customer
in the mess business
cards

Upload the photos of business card to
NAS and search by the keywords.



Search the things in the photo



Category Images X

Images | Videos | Music | Documents | PDF | Email | ⋮

Filter conditions

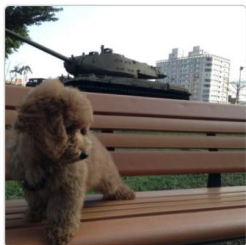
Include(1): Things Dog X

Search results

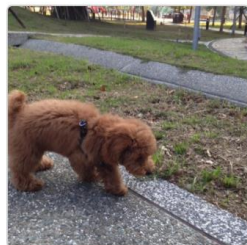
About 13 results Create Qfiling Task Page 1 / 1 Show 50 items



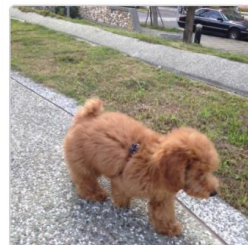
[IMG_2875](#)



[IMG_2974](#)



[IMG_2989](#)



[IMG_2982](#)



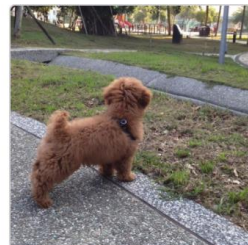
[IMG_3225](#)



[IMG_3116](#)



[IMG_2991](#)



[IMG_2981](#)

Filter

Include

Exclude

Things

- Dog (13)
- Screenshot (12)
- Vehicle (11)
- Mountain (11)
- Wedding (10)

Color

- Gray (6)
- White (1)
- Black (0)
- Brown (0)
- Customize

Date taken

- Today (0)
- Yesterday (0)
- Previous 7 days (0)

QuMagie Core recognizes the things in photos by AI engine. Qsirch can search the photos by thing.

- Search the photos by thing by keyword or filter.
- QuMagie Core supports to recognize 390 things.

Usage example

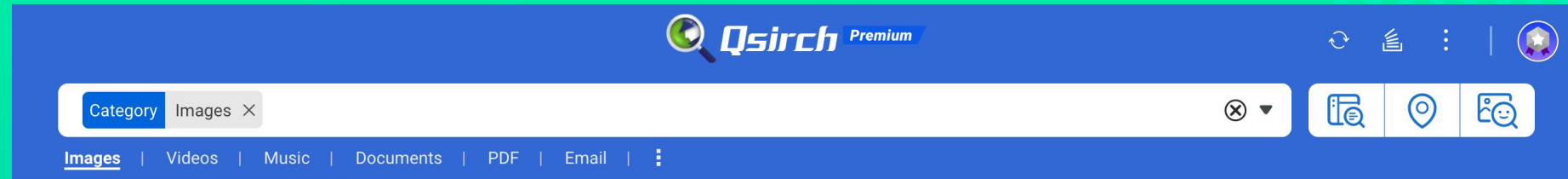
For Cataholic And Dogaholic

Find out your pet's photo in a second

After backing photos to NAS, you can use keyword or filter to find out your pet's photos.

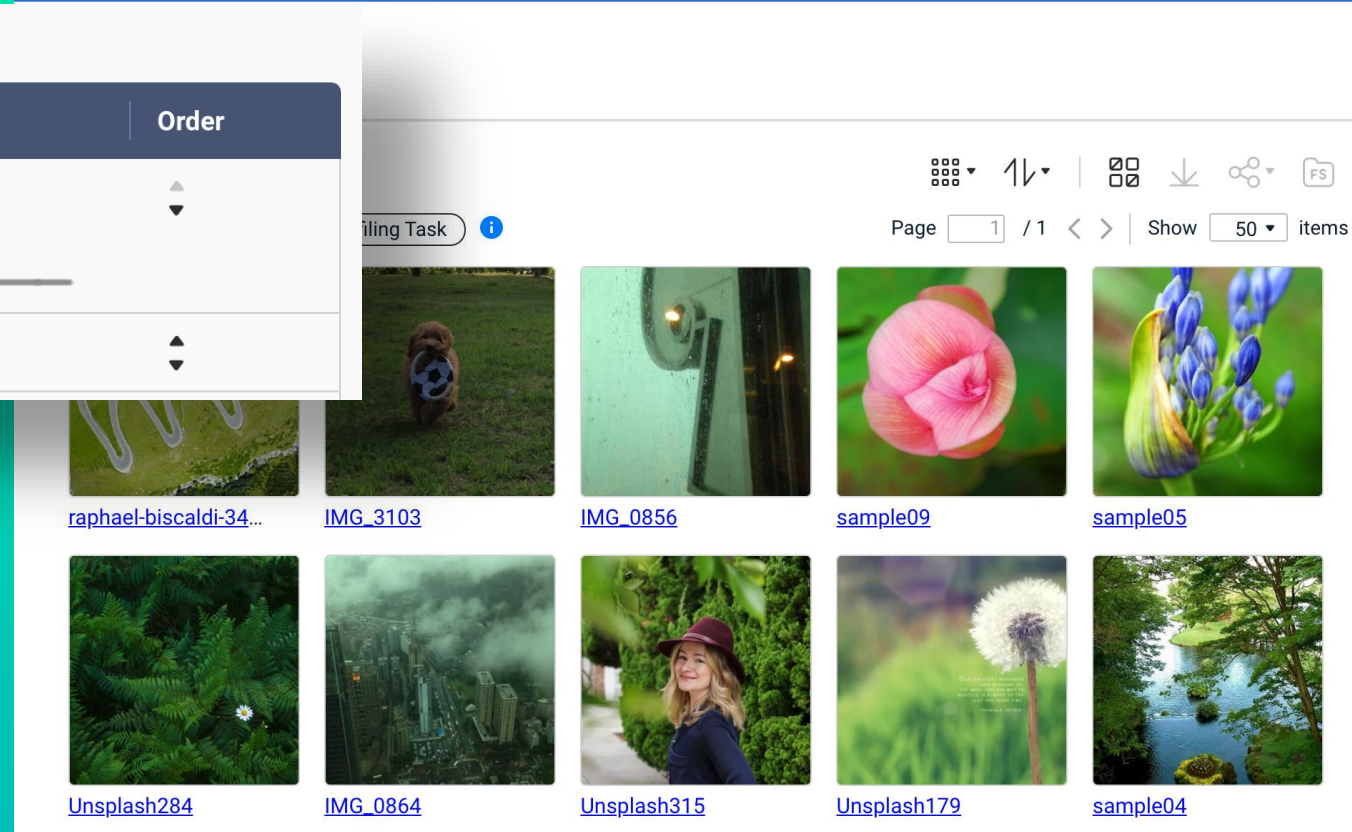


Filter out the photos by color



Customize filters and sorting based on file types.

Filter condition	Show in Filter	Order
Color i	<input checked="" type="checkbox"/> Show	▲▼
Minimum percentage: 40%	<input type="range" value="40"/>	
Things	<input checked="" type="checkbox"/> Show	▲▼



Filter

Include | **Exclude**

Color

- Green (23)
- Orange (14)
- Cyan (10)
- Red (8)
- Customize

Things

- Person (1)
- Plant (9)
- Clothing (1)
- Food (0)
- Animal (2)

Date taken

- Today (0)
- Yesterday (0)
- Previous 7 days (0)

- Setup the minimum percentage of colors in the filter results.

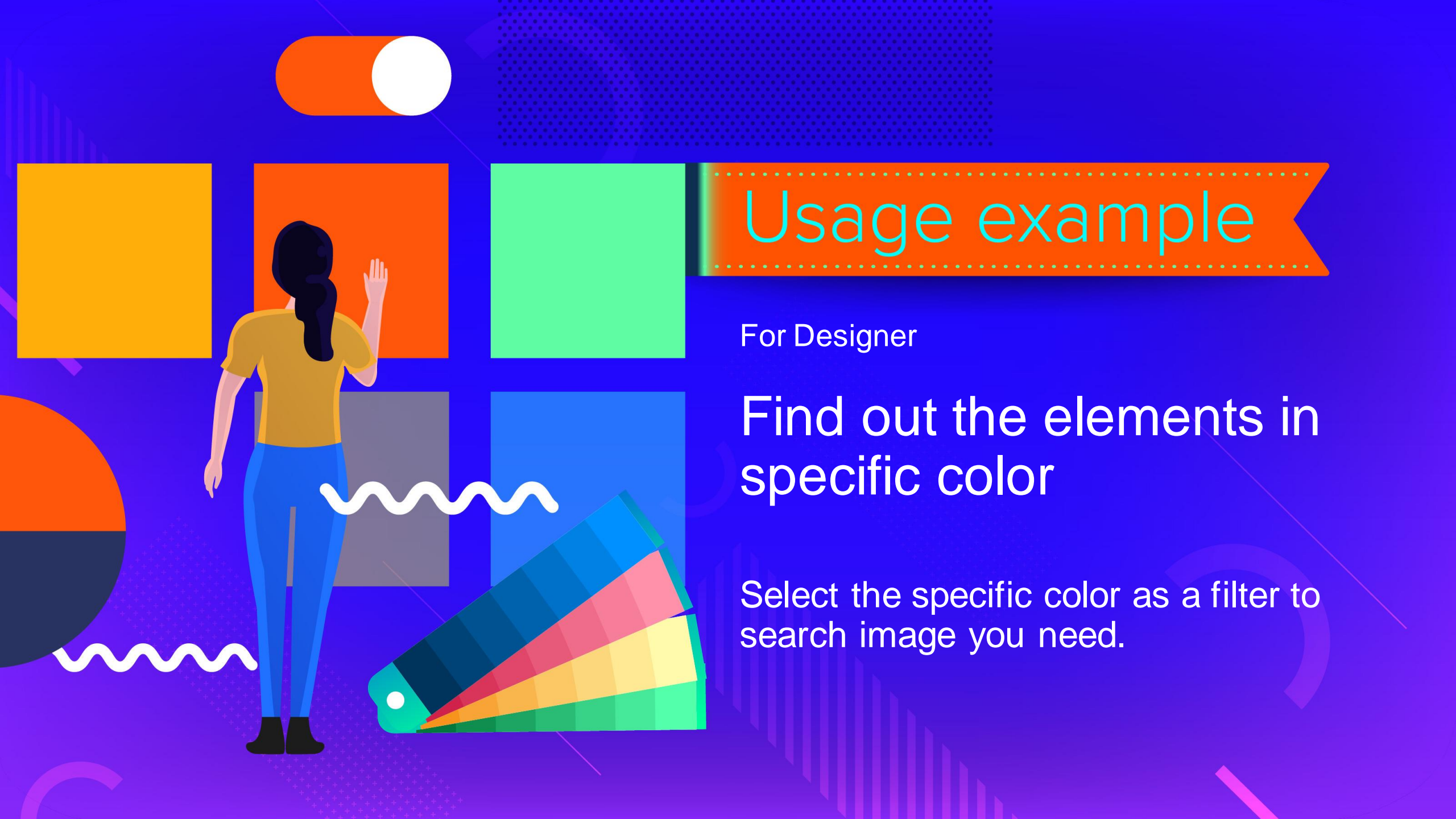


Usage example

For Designer

Find out the elements in specific color

Select the specific color as a filter to search image you need.



Map Search

Quickly find photos of a specific location

Categories present photos of the same location. You can also search, quickly view and specify locations/landmarks in the map!

The image displays the Qsirsch map search interface. On the left, a search results panel lists several entries for 'Charlotte':

- charlotte, Mecklenburg County, North Carolina, USA
- Charlotte, Mecklenburg County, North Carolina, USA (Place)
- Charlotte, VC0220, Saint Vincent and the Grenadines (County Boundary)
- Charlotte County, Florida, USA (County Boundary)
- Charlotte County, Virginia, USA (County Boundary)
- Charlotte, Chittenden County, Vermont, 05445, USA (City/Township)

The main map area shows a zoomed-in view of Charlotte, North Carolina, with a search bar at the top containing 'Charlotte, Mecklenburg County, North Carolina, USA'. A red arrow points from the search results to the map. The interface includes a search bar, a list of search results, and a map view with zoom controls.



Usage example

For Traveler

See your footprints where you have traveled

The map search shows all your photo with GPS information on the map. You can quickly view the photos taken around the world.



Filing And Archive The Search Results

Filing and archive the search results by Qfiling

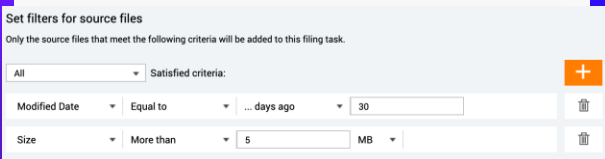
The search results might be scattered in many different folders. You can file these flatten data to specific folder structures.

The screenshot displays the Qsirch Premium web interface. On the left, a search results page is visible with a 'Create Qfiling Task' button circled in red. The search results include items like 'PR-Visit QNAP booth CeBIT 2015_DE', 'QNAPxIEL uCPE Products Portfolio', and 'PR-CeBIT 2015 opening_DE'. On the right, a 'Filing Task' dialog box is open, showing options to specify a task name, select source folders, and choose whether to keep or delete source files after the task is complete. The dialog box has tabs for 'Name & Source', 'Filing Rules', 'Scheduling', and 'Summary'. The 'Name & Source' tab is active, showing a task name field with 'admin_202007151049' and a 'Task Description' field. A 'Cancel' button is at the bottom left and a 'Next' button is at the bottom right of the dialog box.







Editing modules and filing schedule help your data managed all the time

File Filters

Select many filter rules including file size, modified date, and file extension with “and” / ”or” rule.



Editing modules

-  Watermark
-  Image2PDF
-  Video transcoding
-  Subtitle pairing
-  Encryption & Decryption
-  Compression

Destination folder structure

The file will be filing to the destination folder with structure you setup.

```

Conditions1 : Picture/Camera Brand/Date Taken
Conditions2 : Documents/Document Author

  Destination path
    Picture
      Canon
        2016-07-07
    Document
      J. K. Rowling
    
```

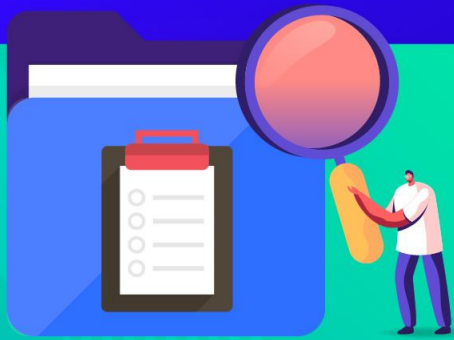
Schedule

One-time task

The search results will be filing once.

Scheduled task

The filing task will auto start by schedule. In every task, Qsirch will search again and import the latest results as filing source.



**Search
“Contract”**

Usage example

**Encrypt by
Qfiling**



For Data Protection Officer

**Encrypt business
confidential data to meet
GDPR compliant**



**Archive by
Qfiling**

Use Qfiling to batch encrypt and archive the data with specific keywords.

QNAP

Live Demo



Qsirch License Plans

	Lite	Premium
	Free	3-month Free Trial
Full-text search	✓	✓
Filters	Access to 3 filters per file.	Access to all filters.
Advanced Image Search by color	✓	✓
Advanced Image Search by map	✓	✓
Advanced Image Search by object	✓	✓
Advanced Image Search by text	✓	✓
Advanced Image Search by people		✓
Archive your search results		✓

The best partner for efficient work

Enterprise

High-capacity with exceptional performance



TS-1685

- 16 bays, 16-96 TB
- Intel Xeon 6-core 2.2 GHz
- 128 GB RAM
- 6 M.2 SATA 6Gb/s SSD slots for caching or caching pools to accelerate system performance.

SMB

High-end business NAS for greater performance



TVS - 872N

- 8 bays, 4-64TB
- Intel i3-8100T 4-core 3.1 GHz
- 8 GB RAM (up to 32 GB)
- 2 M.2 SATA 6Gb/s SSD slots for caching or caching pools to accelerate system performance.

SOHO

High performance 4-core studio

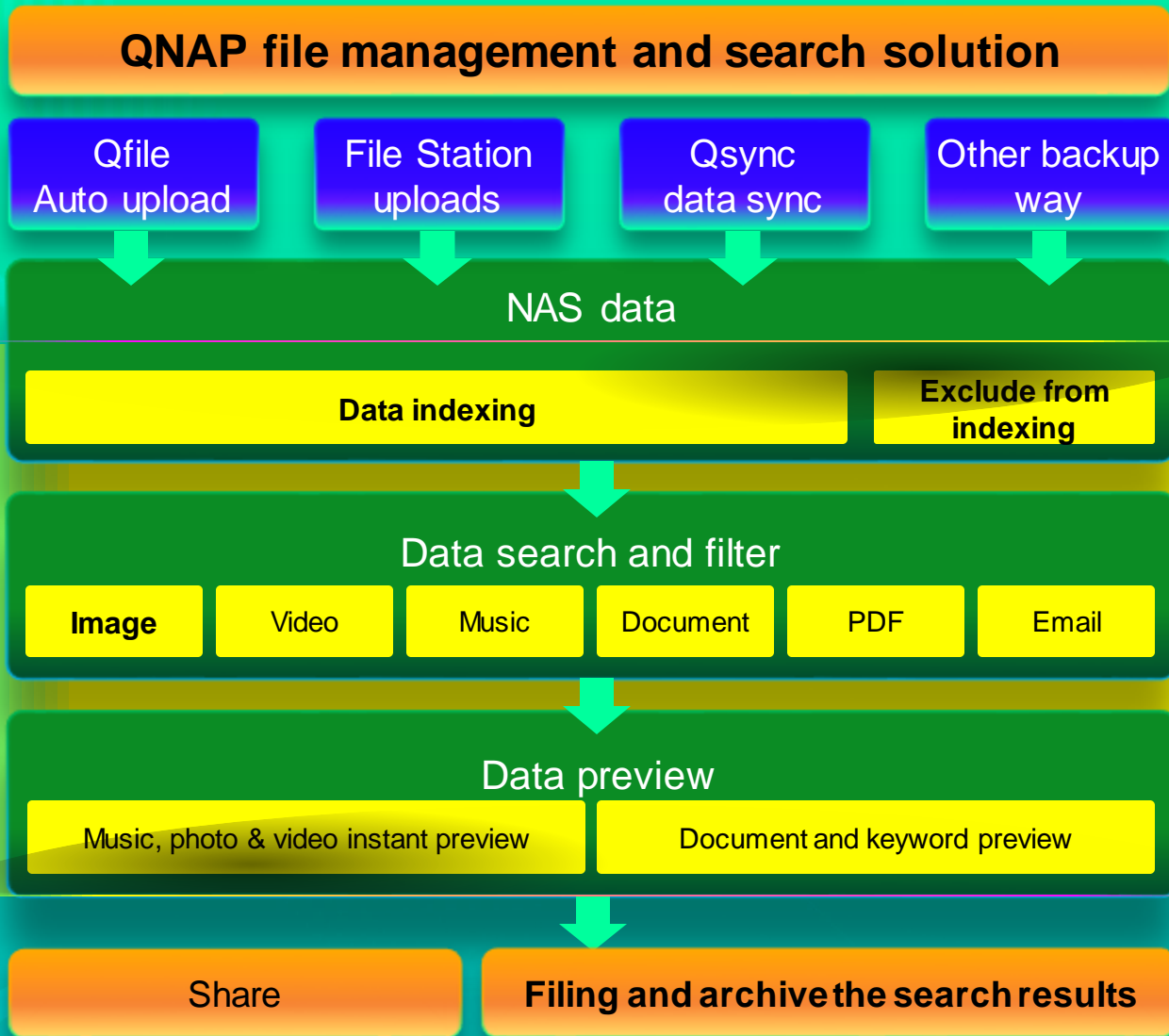


TS - 453D

- 4 bays, 4-24TB
- Intel Celeron 4-core 2.0 GHz
- 8 GB/ 4 GB RAM

Qsirch 5.0

upgrade file management and search solution



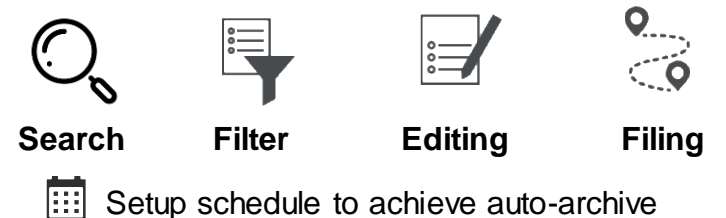
More efficient indexing

- The memory usage is reduced by **15-20%** when indexing.
- **Exclude folders or files** from indexing to reduce resource usage.

Five intelligent image search



Filing and archive the search results



QNAP

Qsirch

The most powerful NAS
search engine!

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