

QNAP



Text Editor

**Programmers' handy tool to
easily code/program on the NAS**



Have you ever encountered the following situation ...

If you encounter an emergency case that you have to connect to remote server to modify settings, and you find that there is no editor installed on the server.... What should you do?

Install a new editor ?
That is waste of time

Windows notepad?
Not easy to use



You often back up important files to NAS. Have you ever thought about...?

How to view or modify code files that are backed up to NAS?

Just want to quickly view
But downloading take time...

Need to fix some code.
But I have to download and
upload again...



Text Editor helps you easily edit code/program on the NAS.



Convenience



**No installation
required**



**Save back to
File Station**



Features of Text Editor

01

Supports various programming languages

02

Adjusts the layout according to your preference

03

Easily rewrite thousands of lines of code



01

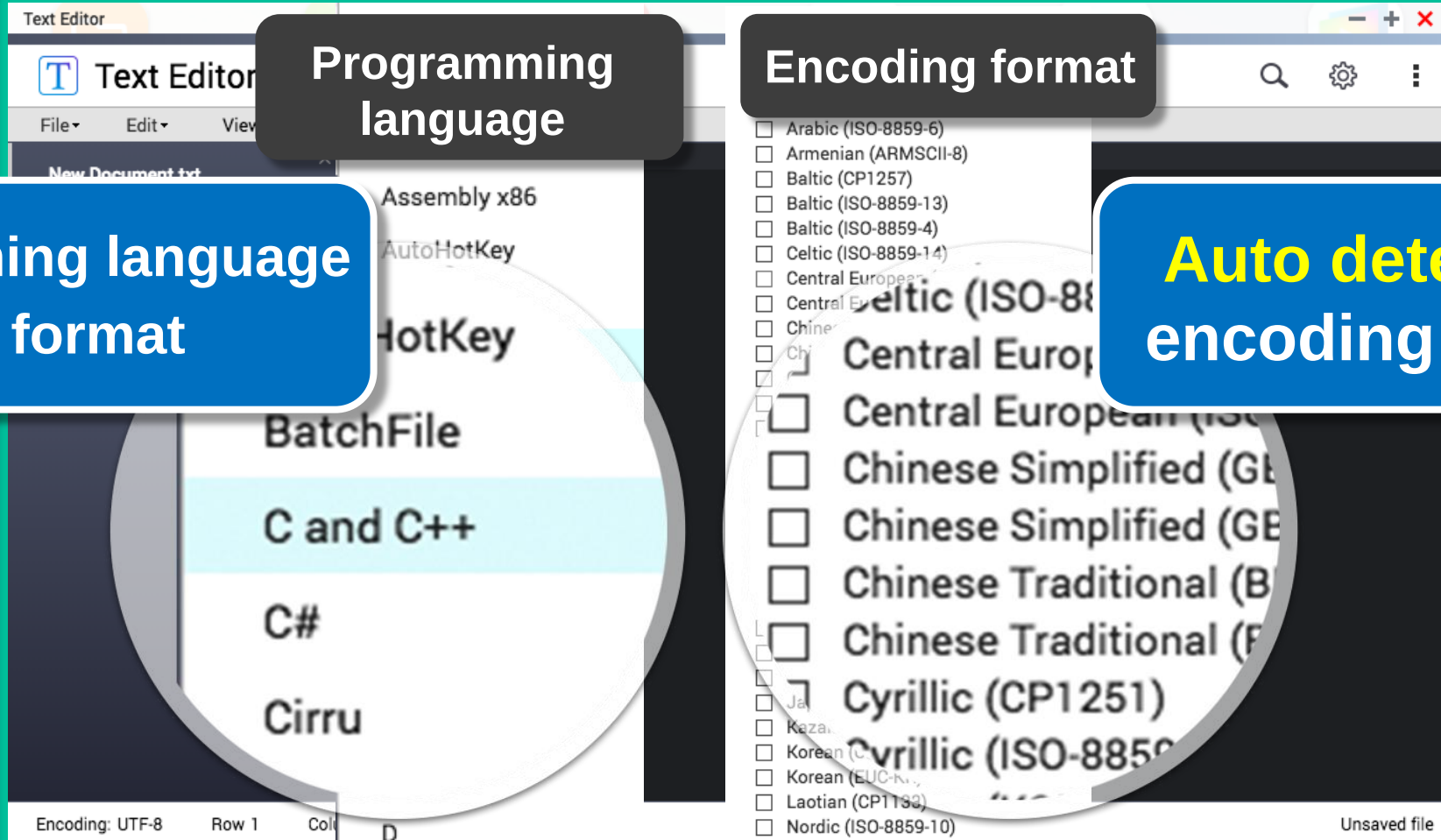
Supports various programming languages

Programming language

Encoding format

120 Programming language
40 Encoding format

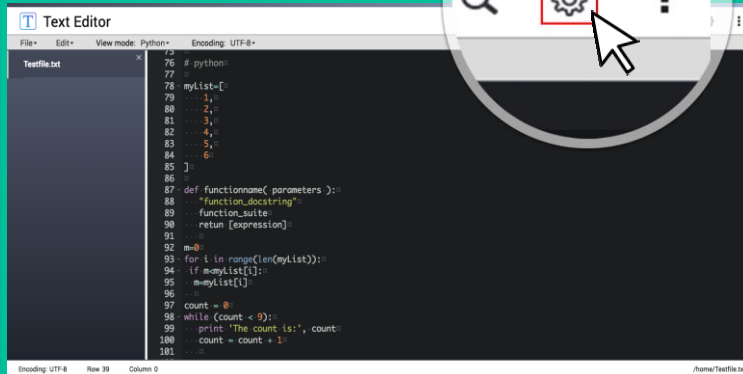
Auto detect the
encoding format



02

Adjusts the layout according to your preference

Show invisible characters, indent guides, and line numbers



Settings

View:

- ☒ Highlight current line
- ☒ Show invisible characters
- ☒ Show indent guides
- ☒ Show line numbers
- ☒ Enable code folding
- ☐ Hide disclosure widgets automatically

Code folding mode

☐ Mark beginning and end

Word Wrap:

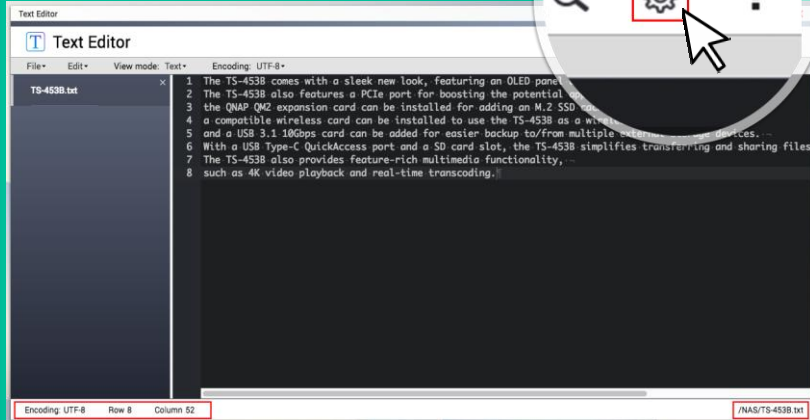
- ☐ Off
- ☒ Wrap at window edge
- ☐ Wrap after column number

Style:

```
70
71 # python
72
73 myList=[ ]
81
82 def functionname(parameters):
83     """function_docstring"""
84     function_suite
85     return [expression]
86
87 m=0
88 for i in range(len(myList)):
89     if m<myList[i]:
90         m=myList[i]
91
92 count = 0
93 while (count < 9):
94     print 'The count is:', count
95     count = count + 1
96
97
98
```

02

Adjusts the layout according to your preference



Settings

View:

- ☒ Highlight current line
- ☒ Show invisible characters
- ☒ Show indent guides
- ☒ Show line numbers
- ☒ Enable code folding
- ☐ Hide disclosure widgets automatically

Code folding mode

Mark beginning and end

Word Wrap:

- ☐ Off
- ☒ Wrap at window edge
- ☐ Wrap after column number 100

Style:

Font size: 14

Color: Black backgrou

Save

Cancel

Wrap at windows edge

Word Wrap:

- ☐ Off
- ☒ Wrap at window edge
- ☐ Wrap after column number

Choose the font size and/or color you want

Style:

Font size: 14

Color: Black backgrou

03

Easily rewrite thousands of lines of code

Search

Search for a string ending in "xy".

xy\$	▼	^	All
.* Aa \b			

Find the string with the **regular expression**.

Replace

"xz" replaces the string ending with "xy"

xy\$	▼	^	All
xz	Replace	All	
.* Aa \b			

Type the string and **replace** the specified string.

Go to Line

Go to the 1000th lines

1000	Go
------	----

Type the **line number** and go to specified line

Use Hot Key

Copy	Ctrl	+	C
Paste	Ctrl	+	V
Cut	Ctrl	+	X
Undo	Ctrl	+	Z

Use **hot key** to copy and paste your code



Text Editor DEMO

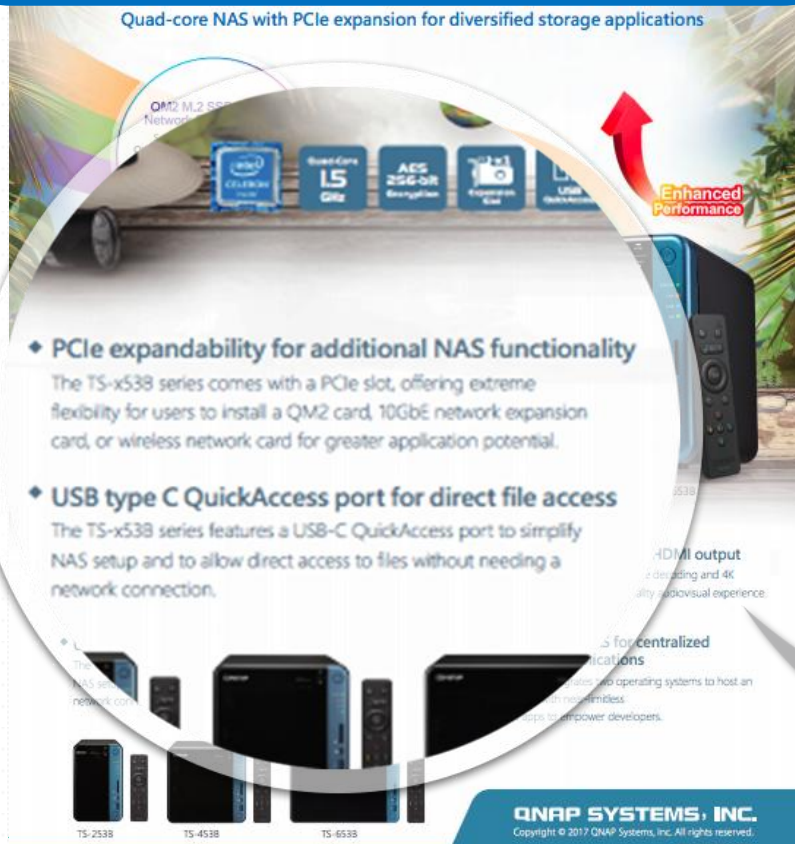


QNAP

OCR: Best solution for document digitization

Pictures with text

Quad-core NAS with PCIe expansion for diversified storage applications



- ◆ **PCIe expandability for additional NAS functionality**
The TS-x538 series comes with a PCIe slot, offering extreme flexibility for users to install a QM2 card, 10GbE network expansion card, or wireless network card for greater application potential.
- ◆ **USB type C QuickAccess port for direct file access**
The TS-x538 series features a USB-C QuickAccess port to simplify NAS setup and to allow direct access to files without needing a network connection.

HDMI output
4K video decoding and 4K video playback
4K video playback

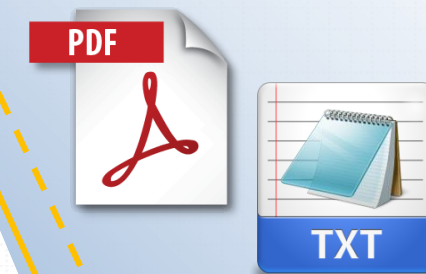
For centralized applications
The TS-x538 series is designed to host an operating system to host an application, providing a seamless experience for developers.

TS-2538 TS-4538 TS-6538

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Searchable documents

- ✓ Search
- ✓ Edit
- ✓ Archive



OCR x Text Editor can help organize your documents or notes!

01 How to convert paper documents into digital records?

02 If you exchange business cards with clients, how to quickly organize them?

03 How to take notes when you self-study after work?





Three steps for operating OCR Converter

01

Photo the notes that you want to record

Best solution for document digitization

02

03

Edit with Text Editor



01

Photo the notes that you want to record

Upload the pictures with text to NAS

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Organizing business cards

When it comes to multitasking, few UI upgrades were as helpful as browser tabs. Instead of juggling dozens of windows on your computer, they let you place multiple websites in a single pane. It's the sort of thing we take for granted today -- especially if you don't remember the pre-tab dark ages.

With its latest feature in Windows 10, currently dubbed "Sets," Microsoft has taken some major cues from what browser makers learned years ago. Basically, it lets you group together Windows apps in tabs. That might sound simplistic, but Sets (which isn't the final name yet) could fundamentally change the way we work in Microsoft's OS.

If you've seen the way the Edge browser handles tabs, you've already got a handle on Sets. You open a new tab within a window by clicking the plus button in the title bar. Once you've done that, you'll see a landing page listing your most frequently used apps, recent documents and a search bar for local files and the web. As you'd expect, whatever you end up opening appears right alongside the original app you were using. So, if you started with a Word document, you could easily have a Powerpoint file, web pages and your Mail app sitting alongside it. It feels similar to how Chromebooks handle multitasking, an OS that has an interface almost entirely made up of browser tabs.

• **PCIe expandability**
The TS-e338 series offers flexibility for users to add PCIe cards, or wireless network cards.

• **USB type C QuickAccess port for direct file access**
The TS-e338 series features a USB-C QuickAccess port to simplify NAS setup and to allow direct access to files without needing a network connection.

• **QTS-Linux Combo NAS for centralized storage and IoT applications**
The TS-e338 series integrates two operating systems to host an ideal IoT platform with near-limitless containerized apps to empower developers.

• **DMI output**
The TS-e338 series features a DMI output for a more convenient viewing and 4K video experience.



Document digitization

- ★ Stream videos through multiple platforms (e.g. YouTube, Facebook) and support CDN to conserve Internet bandwidth
- ★ Supports Google OAuth authentication and authorization, allowing users to sign in using Google
- ★ Store videos on the NAS for future playback and re-sharing
- ★ IEI HDB-301R Uncompressed Capture box provides you a high quality live broadcasting experience
- ★ DJ2 Live can stream in 360 degrees live video, providing an immersive viewing experience



Take notes

**QNAP**

02

Best solution for document digitization

Use OCR to convert text files

The screenshot displays the QNAP OCR Converter web interface. At the top, there's a navigation bar with 'OCR Converter', 'One-time (10)', and 'Schedule (1)'. Below this is a toolbar with icons for file management. The main area is divided into two panels. The left panel shows the 'Source file: TSX53B_2017-10-30 上午10.59.04.png' with its path and options to 'Download', 'Open in browser', or 'Open with File Station'. The right panel shows the 'Converted file: TSX53B_2017-10-30 上午10.59.04.png' with its path and similar options. A circular callout highlights the 'Open with Text Editor' button in the converted file section. Below the panels, there's a detailed description of the TS-538 series NAS, highlighting features like PCIe expandability, USB type C QuickAccess port, and powerful transcoding. The QNAP logo is visible in the bottom left corner.

Source file: TSX53B_2017-10-30 上午10.59.04.png
Path: /Multimedia/TSX53B_2017-10-30 上午10.59.04.png
[Download](#) [Open in browser](#) [Open with File Station](#)

Converted file: TSX53B_2017-10-30 上午10.59.04.png
Path: /Multimedia/TSX53B_2017-10-30 上午10.59.04.png
[Download](#) [Open in browser](#) [Open with File Station](#) [Open with Text Editor](#)

Additional NAS functionality
The TS-538 series comes with a PCIe slot, offering extreme flexibility for users to install a QM2 card, 10GbE network expansion card, or wireless network card for greater application potential.

- ◆ **Powerful transcoding and 4K HDMI output**
The TS-538 series supports 4K hardware decoding and 4K H.264 video transcoding for a high-quality audiovisual experience.
- ◆ **USB type C QuickAccess port for direct file access**
The TS-538 series features a USB-C QuickAccess port to simplify NAS setup and to allow direct access to files without needing a network connection.
- ◆ **QTS-Linux Combo NAS for centralized storage and IoT applications**
The TS-538 series integrates two operating systems to host an ideal IoT platform with near-limitless containerized apps to empower developers.

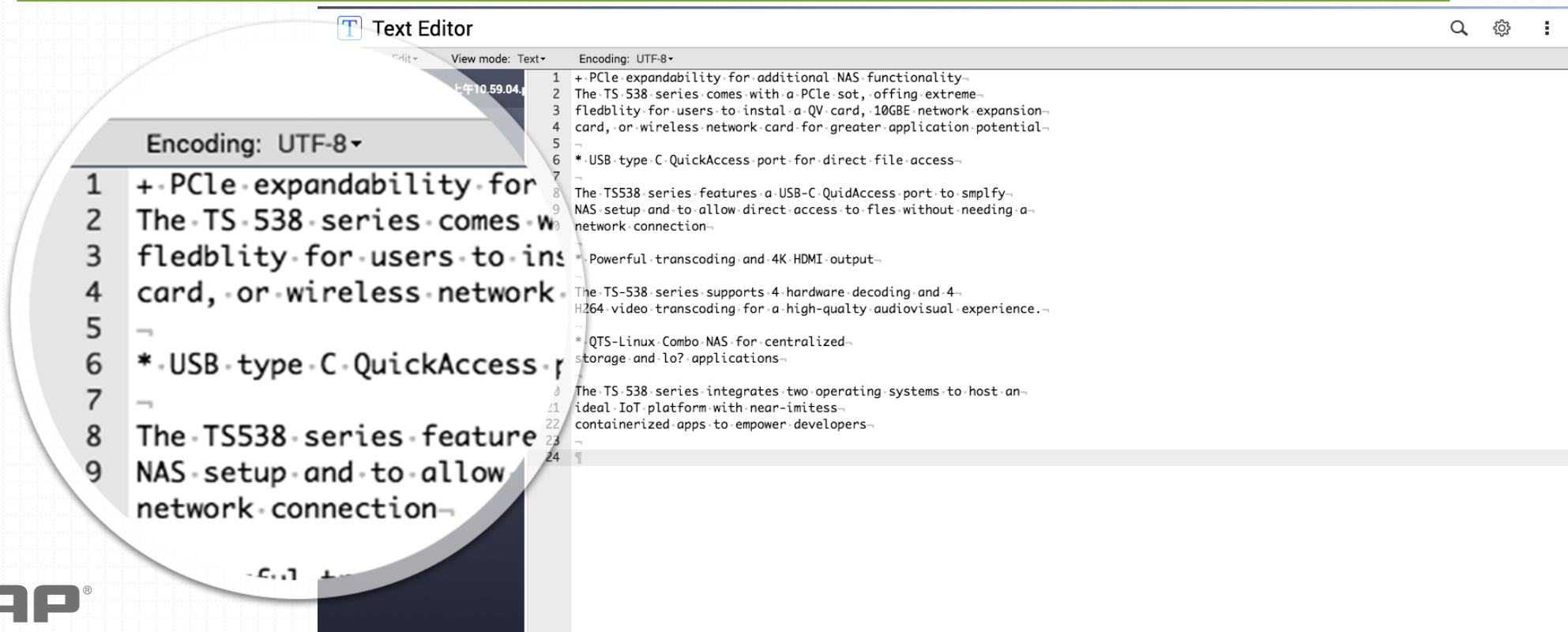
Direct file access
The TS538 series features a USB-C QuickAccess port to simplify NAS setup and to allow direct access to files without needing a network connection.

Powerful transcoding and 4K HDMI output
The TS-538 series supports 4 hardware decoding and 4 H.264 video transcoding for a high-quality audiovisual experience.

QTS-Linux Combo NAS for centralized storage and IoT applications

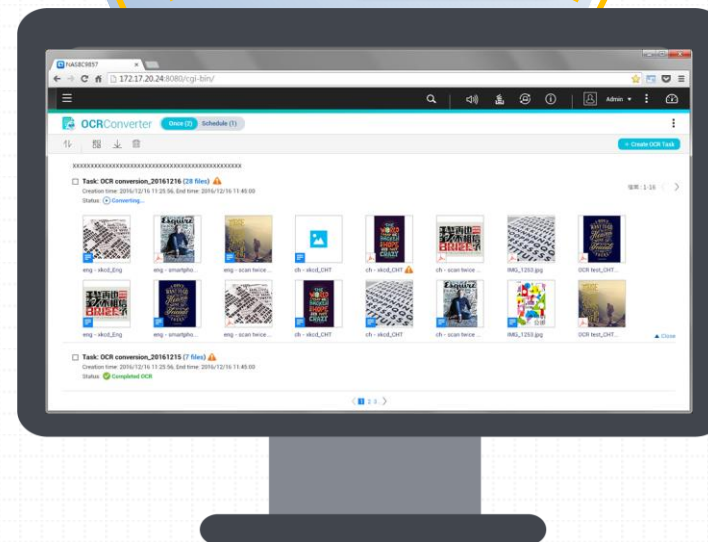
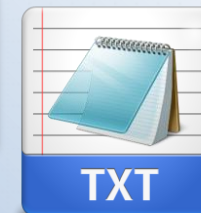
Edit with Text Editor

Open with text editor and edit text files





OCR Converter DEMO



QNAP

OCR X Text Editor



Identify text in images and convert them to editable files.



Edit with Text Editor.



Without OCR, Text Editor is only use for coding.



Recap



- 01** With OCR Converter, quickly organize your documents or notes!
- 02** Anywhere you can download or share
- 03** Modify the code directly on the NAS
- 04** Quickly view the code



Text Editor
is your best choice

