

# Google Photos now allows searching images by text, extracting text in images

Google is actively upgrading and deploying new AI features for the Lens platform.

The Mountain View giant recently released a noticeable announcement on Twitter: The company is actively upgrading and deploying new AI features for the Lens platform, to enable users to manage Google Photos library to search for photos stored in Google Photos photo library through sentences, words, text contained in these photos. You will then be able to easily copy and paste the text into a note, document or form.

1. Google updates the feature to check Gmail editor errors, is easier to use and smarter



*Google Photos is added with the ability to search for images by text, extract text in images*

According to Google's explanation, both new features use a technique called optical character recognition (OCR), combined with the copy / paste option based on the receiving features. Text and image processing in the image is already integrated on Lens, thereby helping the system understand the content of the text and extract the text contained in the images (may be ordinary photos and both screenshots).

According to reports from the 9to5Google news site, this feature is currently available on some Android devices, but it seems that on iOS it is not yet. If you want to experience, you can use this feature on the website version of Lens.

Google is trying to fine-tune Lens's features into a way to make it easier for users to find WiFi access passwords, along with becoming a 'professional' text extraction tool. can quote any sentence, word, text that appears on the images being stored on the user's Google Photos library, in each specific case.

1. Google Duo adds a new feature that allows video calling in the dark without turning on the light



*Twitter account @hunterwalk discovers newly updated features on Google Photos*

However, the most impressive thing is the ability to search for any piece of text without having to select a specific image in advance. This shows that Google has a very good application of OCR to scan all the images you are storing in the library.

'Starting this month, we will introduce the image search feature stored in the Google Photos library in text contained in that photo. After you've found the picture you need, you can click the Lens button to easily copy and paste the text anywhere, this feature promises to make it easier to extract wifi passwords. 'Google responds to the discovery of the @hunterwalk account on Twitter.

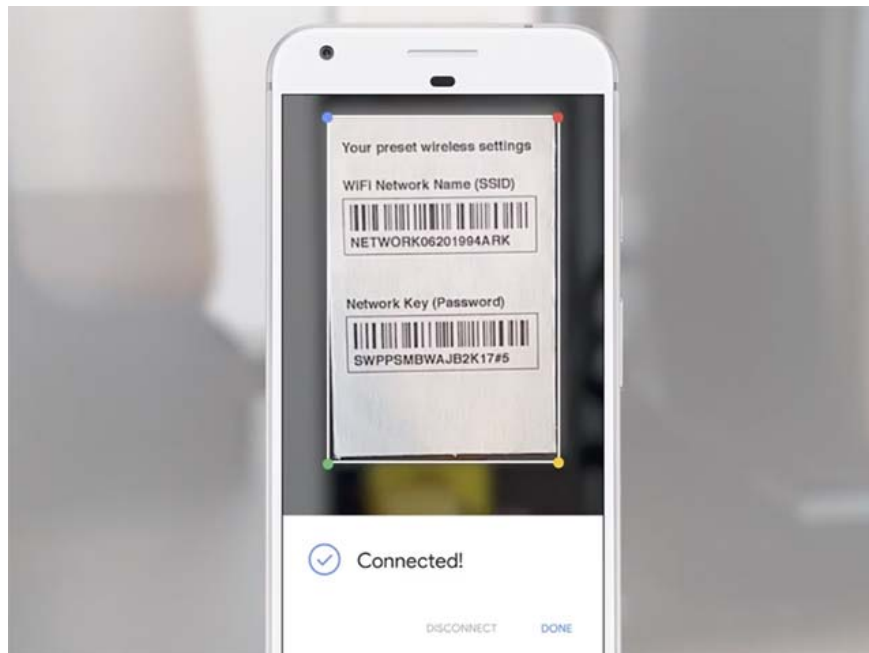
1. Chrome will support HTTP cache partitioning to prevent malicious attacks and unauthorized tracking



*Google responds to the discovery of the @hunterwalk account on Twitter*

If you look carefully, this new feature of Google has quite a lot in common with a feature that Google has been "openly" in the framework of the I / O event 2017. At that time, CEO Sundar Pichai did not hide happy, to the point of 'showing off' on the I / O stage that his team is more likely to successfully develop an 'amazing' feature, via Lens to understand every cabinet. hidden in a photo. Along with that, users can completely use the camera on smartphone and capture the password posted on the WiFi router, the software will read the password and understand that you want to connect to this WiFi network, which quickly allows you to log in.

1. Google released Socratic application, supporting students to solve exercises through photos



*Allowing to log in WiFi network via password pasted on the router*

Since that time, Google has been quietly developing this feature, while improving and adding features to search images on the web, adding contact information from business cards (business cards) to contacts, along with everything related to OCR.

In general, with the appearance of this new feature, it can be seen that application AI models on Lens seem to have improved and developed much more strongly than 2 years ago. At the same time, AI has also been deployed on a larger scale, applied to all users' libraries to support search capabilities as well as extracting text in the image itself - extremely amazing!

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