

TAINER

Portable Backup Storage for Professionals

Upload and share memory cards through
CLOUDER



- User Guide : Multi-copy & App
- Version August 09, 2023

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www.clouzen.net



Made in Korea

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1 Multi-copy

1.1 Copy to Internal SSD & USB drive

The TAINER introduces the Multi-copy feature, allowing you to copy one memory card to both the internal SSD and external USB drive simultaneously. With our patented X-copy technology, the copy time remains the same as copying to a single, slower device. This ensures efficient data duplication while creating redundant backups for added security.



(1) When you connect memory cards after connecting an external USB drive to the TAINER, you will see the Multi-copy selection screen, as shown in the left figure. To proceed with the Multi-copy, simply press the control button shortly.

(2) Before starting the copy process, the TAINER compares the contents of the memory card with the internal SSD and external USB drive. Based on the comparison, it suggests the proper operation, which can be either 'Copy' (for new cards), 'Verify' (for cards already copied), or 'Update' (for cards with added files).

(3) The left screen is the menu selection screen when a new memory card is inserted. To create a new copy, select 'Copy' from the options and press the control button briefly.

(4) In the folder name selection menu, you have two options. If you want to use the suggested name from TAINER, select 'Accept'. If you prefer to customize the folder name, choose 'Rename', as shown in the left figure.

! Info

The TAINER's suggested name can be either an auto-generated date-coded name or a user-customized name. Users can choose their preferred naming option in the 'Folder Naming Options' menu under the Settings. The displayed figure corresponds to when the user has selected the 'Customize Mode' for folder naming.

! Info

For detailed instructions on customizing the folder name, please refer to Chapter 19.1.2 of the user manual. You can download the user manual from our support website at the following link: <https://www.clouzen.net/support>

1 Multi-copy

1.1 Copy to Internal SSD & USB drive



(5) If you have chosen 'Rename' in step 4, the left figure will be shown. Use the control button to enter your preferred name. The TAINER will store the entered name and suggest it for future naming options.

(6) Press the control button briefly to start the Multi-copy operation.

(7) The copy progress is shown on the LCD. The TAINER copies to both the internal and external drives simultaneously.

(8) The copy was successful. Press the control button briefly to check the detailed result.

(9) Detailed result. You can check the copy speed and the names of the backup folders on both drives.

! Info

If you renamed the folder at step 4), the folder name will be set to the name you designated.

1 Multi-copy

1.2 Copy & Verify to Internal SSD & USB drive

If you want to create a new copy and verify it afterward, select 'Copy & Verify' option and press the button shortly.



(1) When you connect memory cards after connecting an external USB drive to the TAINER, you will see the Multi-copy selection screen, as shown in the left figure. To proceed with the Multi-copy, simply press the control button shortly.

(2) Before starting the copy process, the TAINER compares the contents of the memory card with the internal SSD and external USB drive. Based on the comparison, it suggests the proper operation, which can be either 'Copy' (for new cards), 'Verify' (for cards already copied), or 'Update' (for cards with added files).

(3) The left screen is the menu selection screen when a new memory card is inserted. To create a new copy and verify it afterward, select 'Cpy & Vfy' from the options and press the control button briefly.

(4) In the folder name selection menu, you have two options. If you want to use the suggested name from TAINER, select 'Accept'. If you prefer to customize the folder name, choose 'Rename', as shown in the left figure.

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1 Multi-copy

1.2 Copy & Verify to Internal SSD & USB drive



(5) If you have chosen 'Rename' in step 4, the left figure will be shown. Use the control button to enter your preferred name. The TAINER will store the entered name and suggest it for future naming options.

(6) Press the control button briefly to start the Multi-copy operation.

(7) The copy progress is shown on the LCD.

(8) Verification progress shown on the LCD. The TAINER reads the memory card data and performs a bit-by-bit comparison with the data stored in the internal SSD and external USB drive to ensure data integrity.

(9) The copy was successful. Press the control button briefly to check the detailed result. You can check the copy speed and the names of the backup folders on both drives.

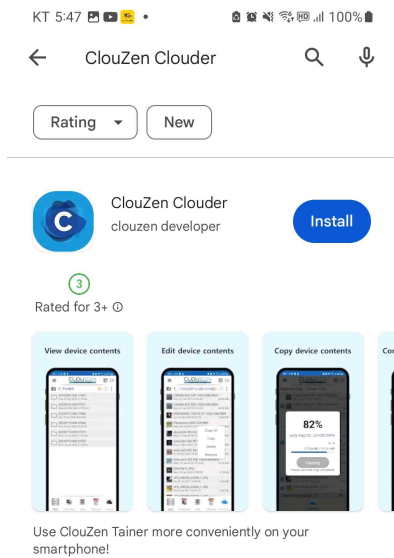
! Info

If you renamed the folder at step 4), the folder name will be set to the name you designated.

2 APP

2.1 Installing ClouZen Clouder App

To install the ClouZen Clouder App and gain access to advanced control and management features for your TAINER, follow these steps

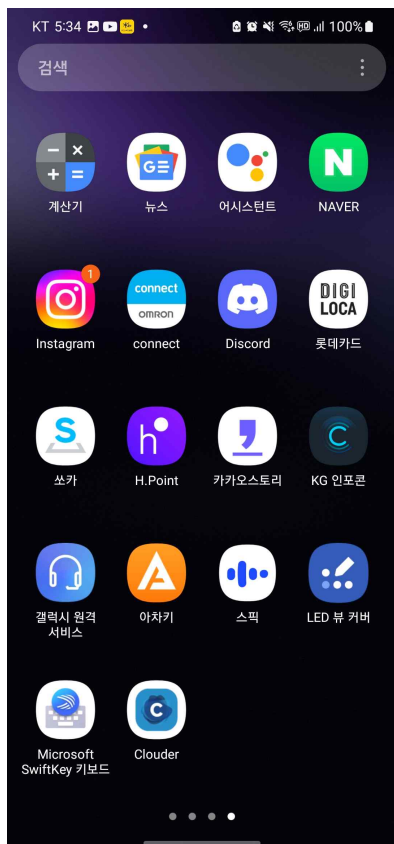


(1) Open the Google Play Store on your Android phone or the App Store on your iPhone.

(2) In the search bar, type "ClouZen Clouder" and tap the search icon.

(3) Locate the ClouZen Clouder App from the search results and tap on it to view the details.

(4) Tap the "Install" button to begin the installation process.



(5) Once the installation is complete, you can find the ClouZen Clouder App on your phone's home screen or in the App drawer.

2 APP

2.2 Connecting TAINER to the ClouZen Clouder App

To connect your TAINER to the ClouZen Clouder App on your phone and unlock advanced control features, follow these steps



(1) On your TAINER, navigate to the "App" icon and select it.



(2) Press the control button briefly to display the QR code for App connection on the LCD screen.



(3) On your phone, open the ClouZen Clouder App and access the QR scanner.

(4) Use the App's QR scanner to scan the QR code displayed on the TAINER's LCD screen.



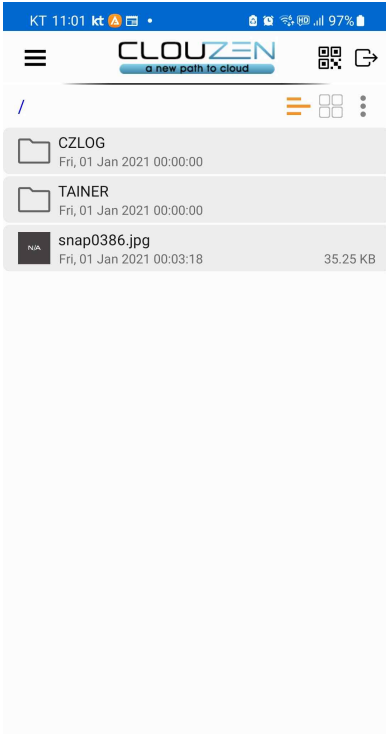
(5) Once scanned successfully, the TAINER and the ClouZen Clouder App will be connected.

Note

To ensure successful connection, both the TAINER and your phone must be connected to the internet. Additionally, make sure that both devices reside on the same network (i.e., have the same SSID). If they are not on the same network, the App will show a warning message like "Connection failed. Cannot find TAINER." For instructions on how to connect the TAINER to the network, refer to Chapter 14 in the user manual. You can download the user manual from the following link: <https://www.clouzen.net/support>

2 APP

2.3 TAINER Features on ClouZen Clouder App



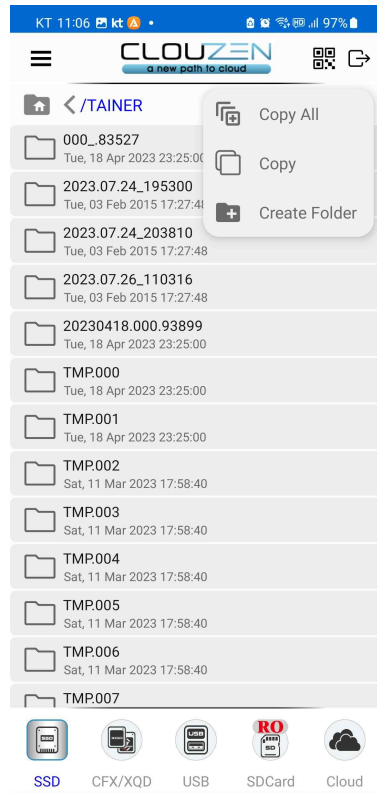
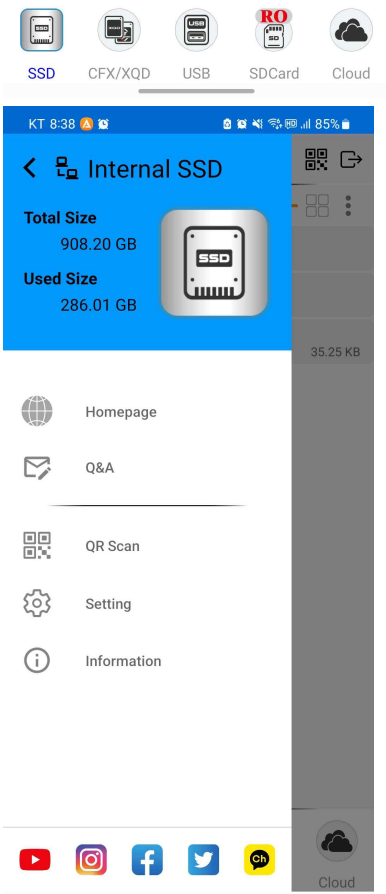
Once successfully connected to the ClouZen Clouder App, you can access a range of powerful features to enhance your TAINER experience. The App interface provides easy access to various functions, as shown in the left figure:

(1) Menu Buttons

Located at the upper right and left corners, the menu buttons grant access to additional settings and options for seamless control, as demonstrated in the following screens.

(2) Device Icons

At the bottom line of the screen, you'll find five icons corresponding to the available storage devices connected to the TAINER. These include Internal SSD, CFexpress/XQD, USB reader, SD card, and cloud storage.



2 APP

2.3 TAINER Features on ClouZen Clouder App

The following functions are available through the ClouZen Clouder App

(1) Rename Folder or File

Easily rename folders or individual files stored on the TAINER. Simply select the item and choose a new name.

(2) Create Folder

Create new folders on your TAINER's storage devices through the App, providing a well-organized backup management system.

(3) Thumbnail Preview

View thumbnails of photos or videos on your TAINER's storage, making it convenient to find specific media files.

(4) Copy to Any Connected Device

Seamlessly copy selected files or entire folders to any connected storage device, including Internal SSD, CFexpress, USB reader, SD card, or cloud storage.

Important Notes for Using the TAINER

1. Read-Only (RO) Memory Cards

When a read-only memory card is inserted, the TAINER will display a prominent red "RO" mark over the device icon at the bottom line of the screen. Please note that SD cards are inherently read-only on the TAINER, and as such, the SD card icon will always display the "RO" mark. Additionally, the TAINER supports writing to memory cards formatted in FAT32 or exFAT. While memory cards formatted in UDF or HFS can be detected and read by the TAINER, they cannot be written to. If a UDF or HFS formatted memory card is added, the "RO" mark will also be shown.

2. Network Connection

To utilize the full capabilities of the TAINER and its associated App, ensure that the TAINER is connected to the same network as the smartphone or device on which you are using the ClouZen Clouder App. Both the TAINER and the App must be on the same SSID or local network for successful connection and control.

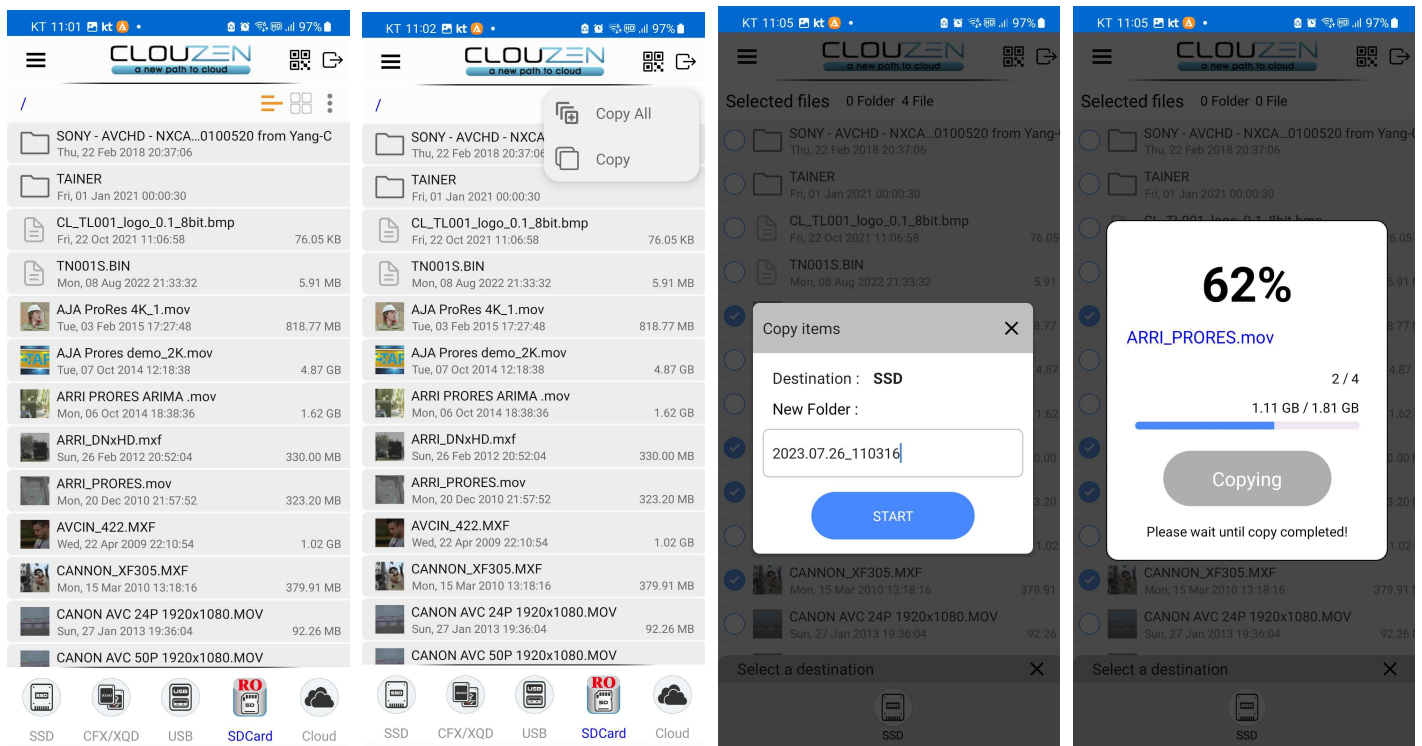
3. Automatic Device Update

Device connections and removals on the TAINER are automatically updated in the ClouZen Clouder App. In case of any issues with automatic updates, simply tap the refresh icon (arrow on circle) on the top right of the device page to manually update and ensure real-time status.

2 APP

2.4. Data management using the ClouZen Clouder App

As an example of utilizing the ClouZen Clouder app, the process of copying selected folders/files from an SD card to the internal SSD is outlined below.



- ① Select the folders/files you want to copy to the internal SSD.
- ② Select the folders/files you want to copy to the internal SSD.
- ③ Provide a name and press <Start>.
- ④ Transfer the selected folders/files from the SD card to the internal SSD.

Once connected to an external drive or cloud storage, you can follow the same process to copy data from SD/CFexpress/XQD cards or the internal SSD to the external drive or cloud storage.