

## TWAIN Scan Function

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Operate this machine through various applications compatible with a TWAIN device, and import the scanned original data.

The imported original data can be edited or saved in a computer.

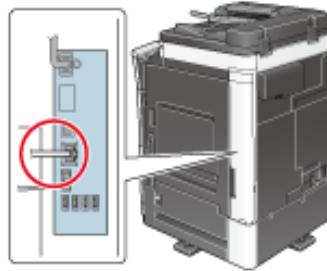


## Machine Side: Steps Required to Use This Function (for the Administrator)

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### Checking a LAN cable for connection

Check that a LAN cable is connected to the LAN port of this machine via the network.



### Checking the network settings

Ensure that this machine has an IP address assigned to it. Tap [Utility] - [Device Information], and check that an IP address is displayed.



### Reference

❖ If no IP address is displayed, you need to set up the network. For details, refer to [Here](#).

### Checking the environment to use the TWAIN scan function

Check that the appropriate settings are configured to use this machine as a scanner. (You can use this function with the default settings unless otherwise requested.)

How to configure the setting is explained using **Web Connection**. For details, refer to [Here](#).

## Computer Side: Steps Required to Use This Function

Operating environment of computer	
Item	Specifications
Supported operating systems	Windows 7 Home Basic (SP1 or later) * Windows 7 Home Premium (SP1 or later) * Windows 7 Professional (SP1 or later) * Windows 7 Enterprise (SP1 or later) * Windows 7 Ultimate (SP1 or later) * Windows 8.1 * Windows 8.1 Pro * Windows 8.1 Enterprise * Windows 10 Home * Windows 10 Pro * Windows 10 Enterprise * Windows 10 Education * * Supports the 32-bit (x86) or 64-bit (x64) environment.
Computer	Conforms to the OS specifications
Memory	Conforms to the OS specifications
Network	Computer with correct TCP/IP protocol settings
Hard disk	Requires free memory space of 20 MB or more.



## Tips

- ❖ This function requires a TWAIN-compatible image processing application.
- ❖ For the latest information such as the service pack, refer to Readme.

### Installing the TWAIN driver

Install the TWAIN driver from the DVDsupplied with this machine to a computer.

1. **Start the Windows system.**
2. **Insert **Driver & Utilities DVD** into the DVD drive of a computer.**
3. **Select [TWAIN driver] from [Install Scanner], and execute steps according to the on-screen instructions.**

Installation starts, and the required file is copied. After copying ends, the installation completion screen appears.

4. **Click [Finish].**  
The installation is then completed.

## Using TWAIN Scan

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### Operating this machine for scanning

Use the **Control Panel** to scan data. The scanned image data is displayed in the window of the application software compatible with the TWAIN driver.

This example shows how to use Adobe Photoshop.

1. **Start Adobe Photoshop.**
2. **In the File menu, select [Import], and select your TWAIN driver.**
  - ➔ The TWAIN driver is displayed as "KONICA MINOLTA TWAIN".
3. **Select this machine in the [Select Devices] screen, then click [Connect].**

The main dialog box appears.
4. **Select the [PUSH Scan] check box.**
  - ➔ If necessary, use the [Settings] tab to configure scan settings.
5. **Click [Scan].**

If the [Waiting for scanning to start] dialog box appears, go to the front of this machine.
6. **Load the original on this machine.**
7. **Press the **Start** key on the **Control Panel**.**

The original is scanned, and an image appears in the application window of the computer.

## Scanning using a computer

Use a computer to perform scanning. The scanned image data is displayed in the window of the application software compatible with the TWAIN driver.

This example shows how to use Adobe Photoshop.

### 1. Load the original on this machine.

After loading the original, go to the front of the computer to perform TWAIN scanning.

### 2. Start Adobe Photoshop.

### 3. In the File menu, select [Import], and select your TWAIN driver.

➔ The TWAIN driver is displayed as "KONICA MINOLTA TWAIN".

### 4. Select this machine in the [Select Devices] screen, then click [Connect].

The main dialog box appears.

➔ If necessary, use the [Settings] tab to configure scan settings.

### 5. Click [Scan].

The original is scanned, and an image appears in the application window of the computer.



## Related setting

- ❖ The **Control Panel** of this machine is locked during TWAIN scanning through a computer. If necessary, change the time until the operation panel is unlocked automatically (default: [120 sec.]). For details, refer to [Here](#).