

CITIZEN

Built-in Ethernet interface Setting tool manual

Ver.1.00

CITIZEN SYSTEMS JAPAN CO., LTD.

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Read before using

Be sure to read this manual carefully before using the product. After you read it, store it in a safe place so that you can reread it when necessary.

- Contents of this manual may be changed without notice.
- Reproducing and/or copying the contents of this manual by any means without permission are prohibited.
- We will not be responsible for any adverse occurrence that results from the use of this manual, regardless if it contains omissions, errors/misprints, etc.
- Note that we will not be responsible for (a) loss caused by improper operation or mishandling of the device by the user, or (b) loss due to operational environment.
- Data etc., are basically impermanent; long time or permanent storing/saving of data by the device is not possible.
- Note that we will not be responsible for any loss or loss of profits owing to loss of data due to breakdown, repairs, inspections, etc.
- Please contact us if there are omissions, errors, ambiguities, etc. in this manual.
- Refer to this document along with the user manual of the printer.
- This product operates by setting up a wireless connection between itself and other wireless LAN equipment for data transmission. Therefore, other wireless LAN equipment is required to use this product. While we have confirmed the operation of this product with certain wireless LAN equipment, operation with all types of wireless LAN equipment is not guaranteed. Carry out a sufficient evaluation before using this product.

Trademarks

- Microsoft, Windows XP, Windows Vista, Windows 7, Windows 8 and Windows10 are registered trademarks of Microsoft Corporation U.S.A.
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1. Introduction

Thank you for purchasing a CITIZEN printer.

This document describes the tools for setting up a network on a printer with a built-in Ethernet interface.

For details on the built-in Ethernet interface, refer to the printer's manual.

Target model

CT-D150, CT-E351, CT-S310II, CL-E300 / 303 / 321 / 331, CL-E720 / 730

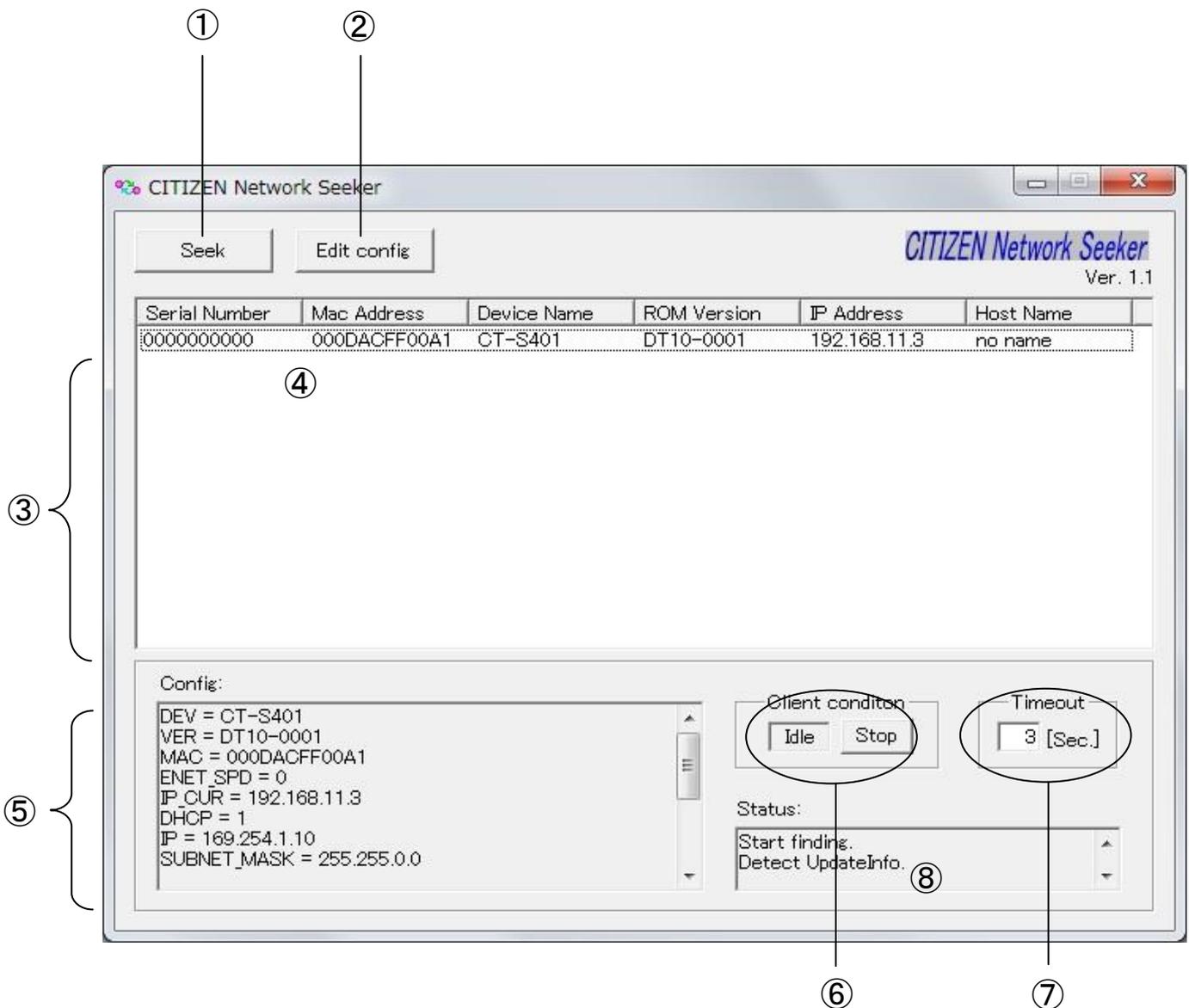
2. Network setting from "Network Seeker"

By using "CITIZEN Network Seeker", utility software that runs on Windows, you can check and change the Ethernet interface settings.

2-1. Starting Network Seeker

After obtaining the program "NetSeeker.exe" from the CD-ROM or our website, double click the program. A dialog box appears.

Click "Seek" to start a LAN IF search.



(Shown model name above "CT-S401" is Japanese model and it is identical to CT-E351.)

- ① “Seek” button
Start a search for the printers on the network.
The search function waits for a response for the duration set for ⑦.
- ② “Edit config” button
Change the settings of the selected printer.
- ③ Printer information list
A list of discovered printers.
- ④ Printer information
Single click to select a printer and double click to change settings.
- ⑤ Configuration display section
View the settings of the selected printer.
- ⑥ Client condition display
When “Busy” is displayed, operations to search, change settings, and so on are prohibited.
If you click “Stop”, the “Busy” status is cleared forcibly.
- ⑦ Communication timeout
You can configure the time-out duration for searches and other operations.
- ⑧ Status log
View the status of the utility.

2-2. Changing Settings

You can configure a printer by selecting it at the main dialog box, and then clicking “Edit config”.

The screenshot shows the 'Edit Config' dialog box with the following fields and values:

- Unalterable parameters:**
 - Device name: CT-S401
 - ROM version: DT10-0001
 - MAC address: 000DACFF00A1
 - Serial number: 0000000000
 - Manufacturer: (empty)
- Network parameters:**
 - Host name: no name
 - Line speed: Auto-detect
 - IP address from DHCP: Enable
 - IP address: 169.254.1.10
 - Subnet mask: 255.255.0.0
 - Gateway IP address: 0.0.0.0
- Print parameters:**
 - PRNT_PORT: 9100
 - PRNT_RCV_TMO: 60 [Sec.]

Annotations in the image: A circled '1' with a bracket points to the 'Unalterable parameters' section. A circled '2' with a bracket points to the 'Network parameters' section.

(Shown model name above “CT-S401” is Japanese model and it is identical to CT-E351.)

- ① These are unalterable parameters. These parameters are for display purposes only.
- ② These are changeable parameters. Users can change these parameters.