

Canon Scanner Management Agent Setup Guide

Canon Scanner Management Agent is an SNMP agent application designed to manage systems that include multiple scanners via an SNMP manager.

You can view and edit Canon Scanner Management Agent settings in the [Environmental settings] dialog box. For details on settings, refer to the Canon Scanner Management Agent Help.

SNMP Service Settings

Before installing Canon Scanner Management Agent, perform the following to install the SNMP service, and configure SNMP service settings.



Hint

Verify that the scanner drivers are installed before installing the SNMP service. For details on installing the scanner drivers, refer to the operating instructions for the scanners.

Installing the SNMP service

1. Start Windows, and log in as a user with administrator privileges.

❗ IMPORTANT

You must log in as a user with administrator privileges to install the SNMP service.

2. Click [Programs] in the [Control Panel].
3. Click [Turn Windows features on or off] in [Programs and Features].
The [Windows Features] dialog box appears.
4. Select the [Simple Network Management Protocol (SNMP)] checkbox.
5. Click the [OK] button.

Configuring SNMP service settings

1. Click [System and Security] in the [Control Panel].
2. Click [Administrative Tools].
3. Click the [Services] tab.
4. Right-click [SNMP Service] in the list of services, and click [Properties].
5. Click the [Traps] tab, and enter the information necessary for sending information to the SNMP manager in [Community name] and [Trap destinations].



Hint

This setting is not necessary in the following cases.

- When not using traps
- When using the Canon imageWARE Enterprise Management Console scanner management plug-in.

6. Click the [Security] tab, and select the [Send authentication trap] checkbox.
7. Add a community in [Accepted community names], and set [Community rights] to [READ WRITE].
8. Enter the IP address or name of the computer on which the SNMP manager is installed in [Accept SNMP packets from these hosts].

9. Click the [OK] button to close the properties.
10. Verify that the SNMP service is running, and then close the administrative tools.



Hint

- Depending on the Windows Firewall setting, communication with the SNMP manager may not be possible. Change the Windows Firewall setting if necessary. For details, refer to the manual for the SNMP manager.
- The Canon imageWARE Enterprise Management Console scanner management plug-in will request the location of the computer. If necessary, enter the computer's location in [Location] under the [Agent] tab.


Installing Canon Scanner Management Agent

Perform the following to install Canon Scanner Management Agent.

1. Double-click the downloaded installer (setup.exe), and follow the instructions on the screen to complete installation.
2. Restart the computer after installation.



Hint

After you install Canon Scanner Management Agent, the  icon appears in the notification area of the taskbar after the computer starts. You can right-click this icon and click [Environmental settings] to view and edit Canon Scanner Management Agent settings. For details on settings, refer to the Canon Scanner Management Agent Help.



IMPORTANT

You must log into Windows as a user with administrator privileges to display the [Environmental settings] dialog box for Canon Scanner Management Agent.