



Milesight VS Tool

User Guide



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Revision History

Date	Doc Version	Description
Mar. 26, 2026	V 1.0	Initial version

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1. Introduction

Milesight VS Tool is a utility designed for scanning and identifying VS devices within a local area network. It displays basic information such as the model, IP address, MAC address, and firmware version of VS devices on the same LAN, and supports batch operations like modifying network configurations, upgrading firmware, and reset, enabling convenient and efficient device management.

2. Installation

2.1. Compatibility Requirement

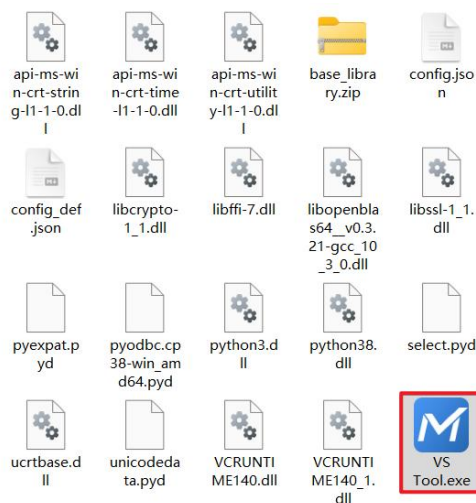
- VS13X: Firmware version v1.0.8 and later
- VS125: Firmware version v1.0.4 and later
- VS125-LW: Firmware version v1.0.3-r2 and later
- VS125-OUT: Firmware version v1.0.4-r6 and later
- VS126: Firmware version v1.0.1 and later
- OS: Windows System

2.2. Software Installation

Step 1: Download the software packet (.ZIP) from Milesight website.

Step 2: After downloading, **extract** the file to a local directory.

Step 3: Open the folder and scroll down to find the "VS_Tool.exe" application.



Step 4: Double-click to run the program.

3. How to Use

3.1. Prerequisites

1. Ensure the VS devices are powered on.
2. Ensure the computer running VS Tool is connected to the network.
3. Ensure the computer and the VS devices to be managed are on the same local area network (LAN) .
4. Ensure the current local area network is enabled and supports multicast functionality.

3.2. Launching and Device Discovery

Step 1: Open the VS Tool software.

Step 2: After launch, the tool automatically scans the LAN and displays all discovered VS devices in the device list.

Step 3: The list shows information such as device model, IP address, MAC address, and firmware version.

3.3. Operation Instructions

3.3.1. Switch Device Model

Click the **Product** drop-down menu in the upper-left corner to filter devices by model.

The screenshot shows the VS_Tool-1.0.9 application window. At the top, there is a 'Setting' section with a 'Product: ALL' dropdown and a 'Search' button. Below this, there are two tabs: 'Network' (selected) and 'Upgrade'. The main area contains a table with the following columns: Device Name, IP Address, Status, Model, MAC Address, Run-up Time, Firmware Version, and Hardware Version. Two rows of data are visible, both for 'People Counter' devices. Below the table, there is a '2/2' indicator and four buttons: 'Basic Recovery', 'All Recovery', 'Activate' (highlighted with a red border), and 'Modify'. At the bottom, there is an 'Operation Log' section with a 'Clear Log' button and a table with columns for 'No', 'Time', 'MAC Address', and 'Log'.

Device Name	IP Address	Status	Model	MAC Address	Run-up Time	Firmware Version	Hardware Version
People Counter	192.168.45.120	Active	VS125-LOBEU	24:E1:24:FA:7A:23	2026-03-14 01:07:52	V_125.1.0.5-a4	V1.1
People Counter	192.168.45.119	Active	VS133-P	24:E1:24:FD:60:3E	2026-03-11 20:17:45	V_133.1.0.9-r9	V1.3

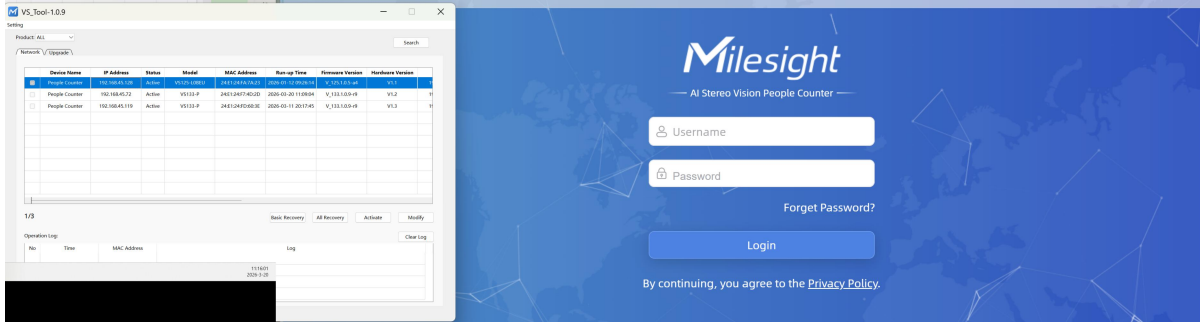
3.3.4. Modify Network Configuration

Step 1: Select the device(s) whose network configuration you want to modify.

Step 2: Click the **Modify** button to open the network configuration interface. Enter password.

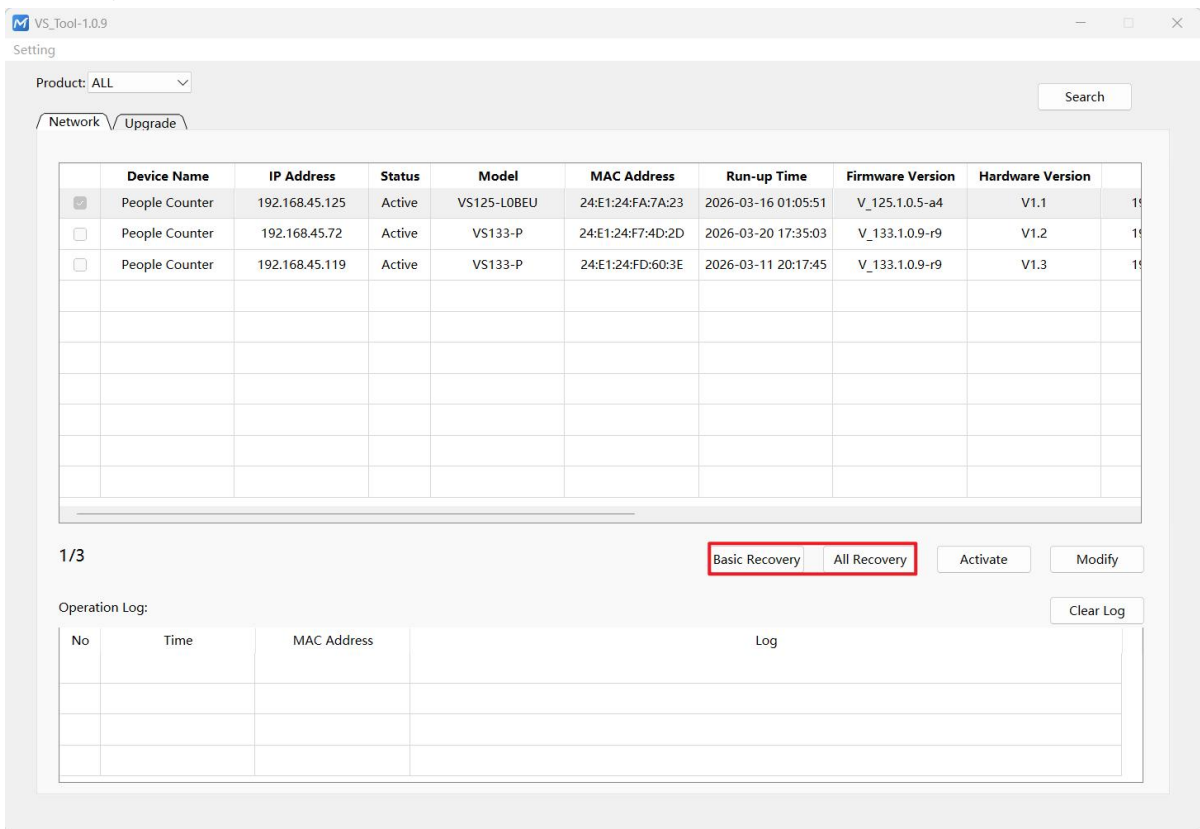
The screenshot shows a dialog box titled 'account_input'. It has two input fields: 'User:' with the text 'admin' and 'Password:' with a masked password. At the bottom, there are 'OK' and 'Cancel' buttons.

Step 3: Click **OK** to enter parameters settings page. Modify the parameters as required.



3.3.6. Reset Device

Select the device(s) and click the **Basic Recovery** or **All Recovery** button to restore the device(s) to factory settings.



3.3.7. Upgrade Firmware

Prerequisites: Ensure the device(s) has been activated.

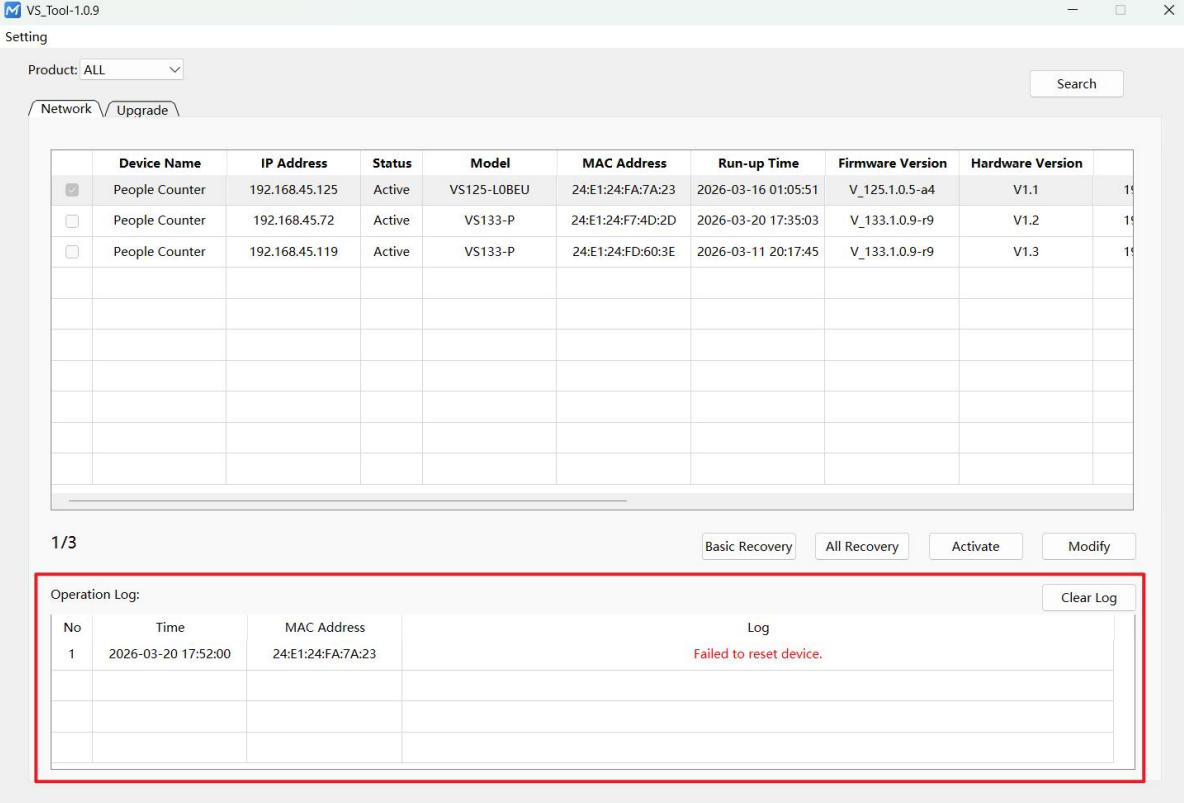
Step 1: Switch **Upgrade** page.

Only)

Step 4: Wait for the upgrade to complete.

3.3.8. View Operation Logs

All actions performed using the VS Tool are shown below to assist with tracking and troubleshooting. You may also click **Clear Log** to remove all entries from the operation log.



The screenshot displays the VS Tool interface. At the top, there is a window title 'VS_Tool-1.0.9' and a 'Setting' section with a 'Product: ALL' dropdown and a 'Search' button. Below this, there are tabs for 'Network' and 'Upgrade'. A table lists three 'People Counter' devices with columns for Device Name, IP Address, Status, Model, MAC Address, Run-up Time, Firmware Version, and Hardware Version. Below the table are buttons for 'Basic Recovery', 'All Recovery', 'Activate', and 'Modify'. At the bottom, an 'Operation Log' section is highlighted with a red border, containing a table with columns for No, Time, MAC Address, and Log. The log entry shows a failure to reset a device.

Device Name	IP Address	Status	Model	MAC Address	Run-up Time	Firmware Version	Hardware Version
People Counter	192.168.45.125	Active	VS125-L0BEU	24:E1:24:FA:7A:23	2026-03-16 01:05:51	V_125.1.0.5-a4	V1.1
People Counter	192.168.45.72	Active	VS133-P	24:E1:24:F7:4D:2D	2026-03-20 17:35:03	V_133.1.0.9-r9	V1.2
People Counter	192.168.45.119	Active	VS133-P	24:E1:24:FD:60:3E	2026-03-11 20:17:45	V_133.1.0.9-r9	V1.3

No	Time	MAC Address	Log
1	2026-03-20 17:52:00	24:E1:24:FA:7A:23	Failed to reset device.

5. Services

Milesight provides customers with timely and comprehensive technical support services. End-users can contact your local dealer to obtain technical support. Distributors and resellers can contact directly with Milesight for technical support.

Technical Support Mailbox: iot.support@milesight.com

Online Support Portal: <https://support.milesight-iot.com>

Resource Download Center: <https://www.milesight.com/iot/resources/download-center/>

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