

SAFELOG TOUCH WIRELESS

SAFELOG TOUCH



SAFELOG TOUCH with IP-Tableau

1. SAFELOG TOUCH with IP-Tableau

1.1 Overview IP-Tableau

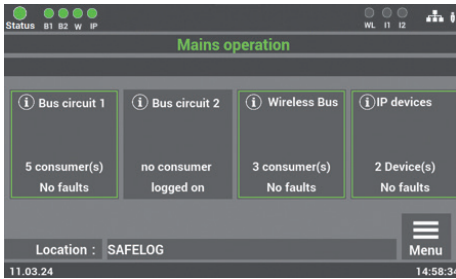


Fig. 1: New tile "IP devices"

With the function "IP devices" it is possible to see and monitor all SAFELOG TOUCH / TOUCH WIRELESS devices, which are connected **within the same network**, from **one central device**.

The status of all devices as well as the connected consumers is transferred to one single device which makes it not longer necessary to check the status of each single device in a project.

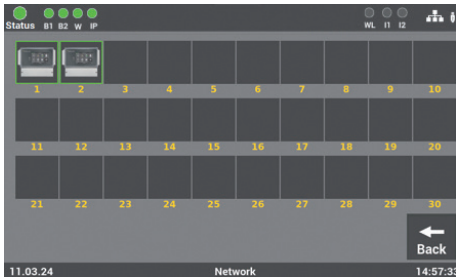


Fig. 2: Overview of connected devices

By selecting the tile "IP devices", an overview of all connected devices is shown.

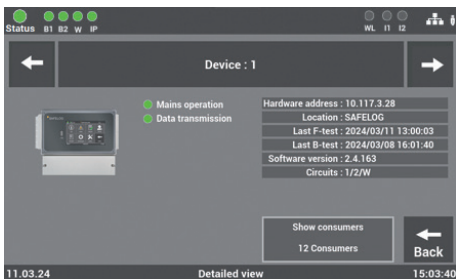


Fig. 3: Detailed view

Choosing a device will open a detailed view of the selected device.

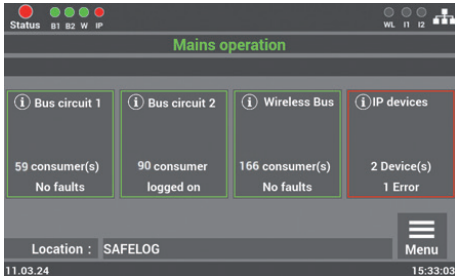


Fig. 4: Consumer fault

If a fault occurs on a connected device, the tile on the main screen will turn red and shows the total amount of faults present.

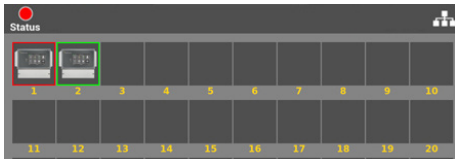


Fig. 5: Fault in device

After opening the "IP devices", the faulty device is shown in red inside the detailed view.

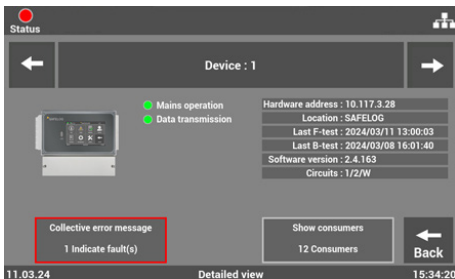


Fig. 6: Detailed information

After opening the SAFELOG device with a present fault, the collective fault message with the number of faults will be shown in red.

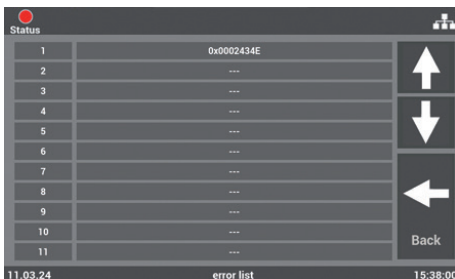


Fig. 7: Error list

By clicking on the red collective fault message, a list with the faulty devices is shown.

2. Connecting multiple SAFELOG devices - IP-Tableau

To monitor one or more SAFELOG devices from one central device, all devices must be connected to a network.

2.1 Network structure and configuration

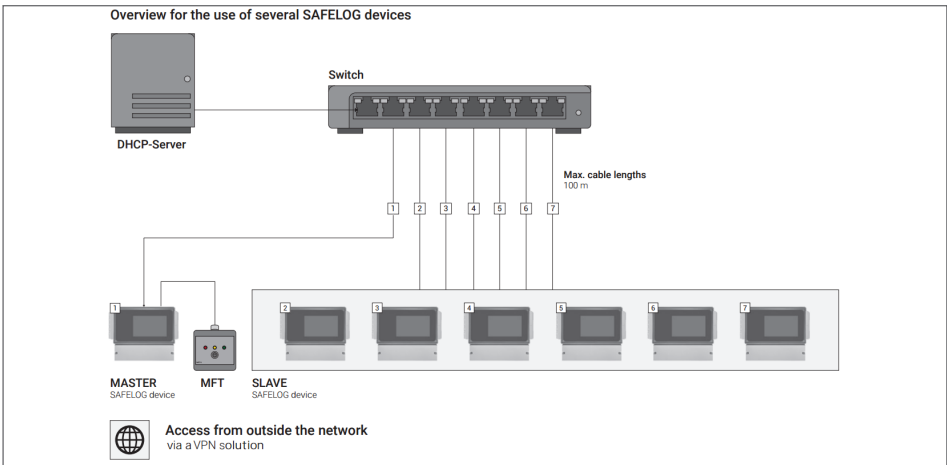


Fig. 8: Overview showing use of multiple SAFELOG devices (with DHCP server)

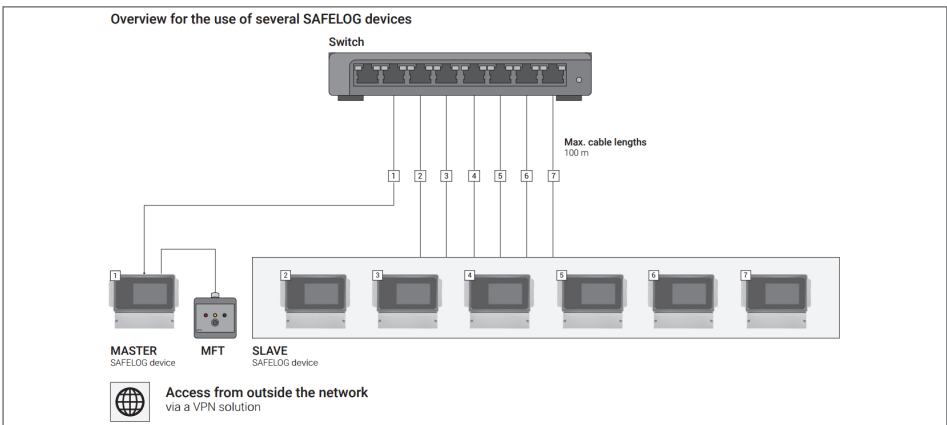


Fig. 9: Overview showing use of multiple SAFELOG devices (without DHCP server)

These figures show the general network structure for the IP-tableau and may differ from local conditions.

The SAFELOG devices can be integrated in a local network or in a separate network just for the SAFELOG devices. Access to the SAFELOG device in the network must be managed and configured by a responsible IT department. One SAFELOG device must be set as "IP Tableau" for control purposes. This device is used to access all further SAFELOG devices. The "IP Tableau" function is activated inside the menu "System > Devices options".

There can only be one device in the network with the "IP Tableau" function activated; otherwise, the SAFELOG devices may suffer failures.

2.2 Commissioning

2.2.1 Set up the function on the SAFELOG

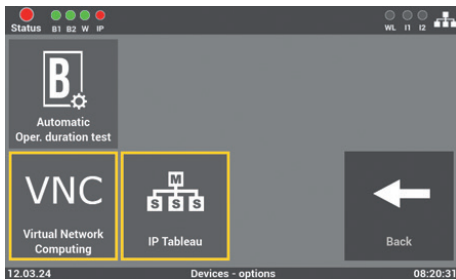


Fig. 10: Activating IP-Tableau

To set up the IP Tableau function for the first time, it must first be activated inside the menu "**System > Devices options**".

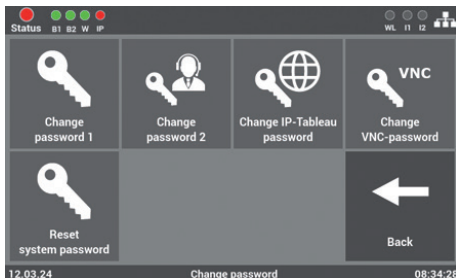


Fig. 11: Password settings

For the communication between all SAFELOG devices to work, the password for the IP-Tableau must be the same on SAFELOG devices.

To change the password, enter menu "**System > Change password > Change IP-Tableau password**".



Fig. 12: Change password

The factory setting for the password is „000000“

Change the password for the on-site use.

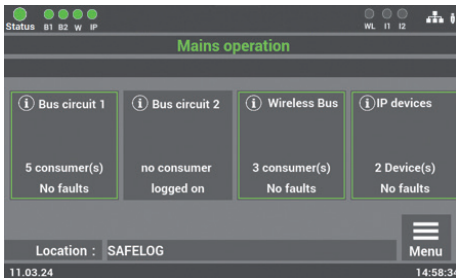


Fig. 13: „Selection of SAFELOG device “

An overview of all connected devices is shown via the tile “IP devices”.

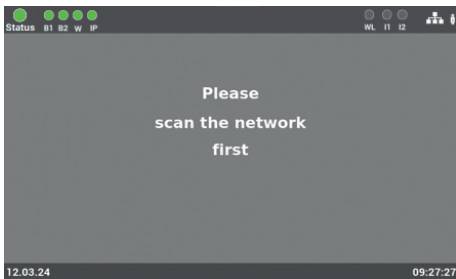


Fig. 14: Network scan

If the overview is opened for the first time without scanning the network for SAFELOG devices, you will see this message on the screen

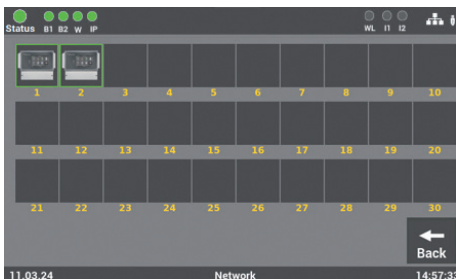


Fig. 15: : Overview of connected devices

After scanning the network for SAFELOG devices (see 2.2.2), all found devices are shown.

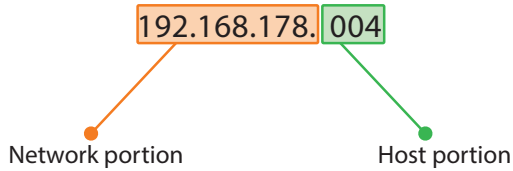
The SAFELOG devices are sorted by the IP address (ascending).

2.2.2 Netzwerkskan

The network scan is used to find SAFELOG devices connected to the same network and to establish the communication. You should only start the scan after all SAFELOG devices have been commissioned.

Only SAFELOG devices within the same network address range are found.

The IP address is divided into a network portion - i.e. the first 3 digit blocks - and a host portion - i.e. the last digit block.



All SAFELOG devices in the network whose first 3 digit blocks of the IP address are identical belong to the same network.

An example: the SAFELOG devices have the network address range from **192.168.178.1** to **192.168.178.254**.

If one SAFELOG device has an IP address which is not inside the same address range (different network portion), this device is not considered to be part of the same network.

For example, a SAFELOG device with the IP address 192.168.**128**.1 is not part of the same network as the other devices and therefore not found during the network scan.

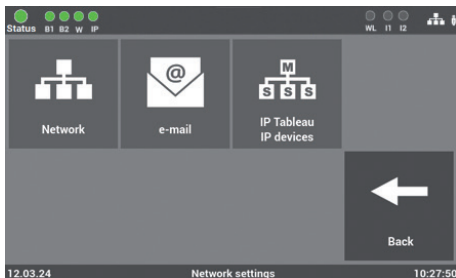


Fig. 16: Search IP devices

After changing the password on all SAFELOG devices, it is possible to start the search inside the menu **"System > Network settings > IP Tableau IP devices"** for the connected SAFELOG devices.



Fig. 17: Search IP devices

“Start scan” will start the search for devices within the set address range.

It is possible to change the address range with “Start address” & “End address”.

It is also possible to add a single SAFELOG device with the function “Add device” and directly entering the IP address.

2.2.3 Devices in the network



Fig. 18: Devices in the network

After the scan, all addresses of all SAFELOG devices found will be sent to all devices and can be seen inside the function “Devices in the network”.

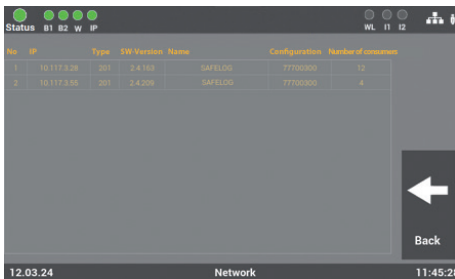


Fig. 19: Devices found

All SAFELOG devices found are shown inside the table including additional information like the amount of connected consumer on each device.

Note: Setting the device name on each SAFELOG device **before** the scan, makes it easier to identify each SAFELOG device.

2.2.3.1 Option “Status and control panel” connection to IP-Tableau

With the IP-Tableau function it is possible to also show the status of all SAFELOG devices on one central status and control panel **MFT4**.

Just connect the status and control panel according to the user manual of the SAFELOG device “**Connection of external status panel (MFT4)**”.

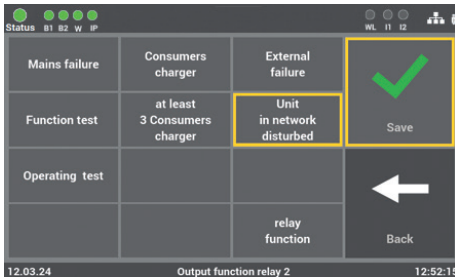


Fig. 20: Relais 2 setting

2.2.3.2 E-Mail option

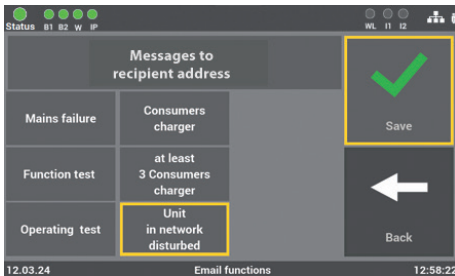


Fig. 21: E-Mail settings

At the IP-Tableau it is needed to activate the function **“Unit in network disturbed”** inside the menu **“Settings > Inputs/outputs > Relay functions > Relay function 2”**.

This option is only available at the IP-Tableau.

With the E-Mail function it is possible to send an E-Mail from the IP-Tableau if any SAFELOG device inside the network has a fault detected.

Enter the menu **“System > Network settings > E-Mail > Recipient Addresses > E-Mail functions”** and activate the function **“Unit in network disturbed”**.

As of: January 2024

Subject to technical modifications, mistakes, sentence errors, printing errors and printing-induced colour variations.

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