

13. Web server

LOGO! OBA8 has a built-in Web server which enables you to operate the LOGO! Base Module or the LOGO! TDE from a traditional PC or a mobile device.

In this approach, you can access the LOGO! Base Module or the LOGO! TDE using a connected device (conventional PC, tablet or smart phone with Web browsing capabilities) through its IP address.

The Web server allows you to use the mouse pointer or the touch screen, depending on the device you are using, to perform fast and easy operations on the virtualized LOGO! Base Module and LOGO! TDE.

LOGO! OBA8 also provides access security control over the Web server. For more information, see section Network access security.

13.1 Enabling the Web server

Make sure you have connected your PC or mobile device to the desired LOGO! Base Module or LOGO! TDE, and guarantee you have enabled the Web user access in LOGO!Soft Comfort according to instructions in the user profile settings of the Online Help for LOGO!Soft Comfort.

Supported network explorers:

The LOGO! Web server supports the following Web browsers:

- Microsoft Internet Explorer with minimum version 8.0
- Mozilla Firefox with minimum version 11.0
- Google Chrome with minimum version 16.0
- Apple Safari with minimum version 5.0
- Opera with minimum version 12.0

Make sure you do not disable cookies on your browser.

Supported devices:

The LOGO! Web server supports the following communications devices when you use one of the above explorers:

- Conventional PC
- Apple iPhone series
- Apple iPad series
- Smart phones and tablets with Android system with minimum version Android 2.0

Supported Web page language versions:

The LOGO! Web server supports the following Web page languages:

- German
- English
- Italian
- French
- Spanish

- Chinese Simplified
- Japanese

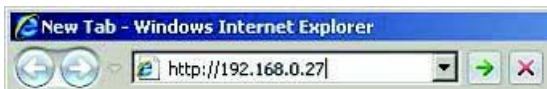
13.2 Logging on to the Web server

Follow the steps below to log on to the desired LOGO! Base Module.

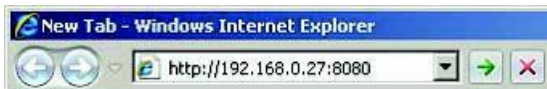
1. Open your Web browser

2. Enter the IP address of your LOGO! Base Module in the IP address bar

– LAN (Local Area Network) access:



– Remote access:



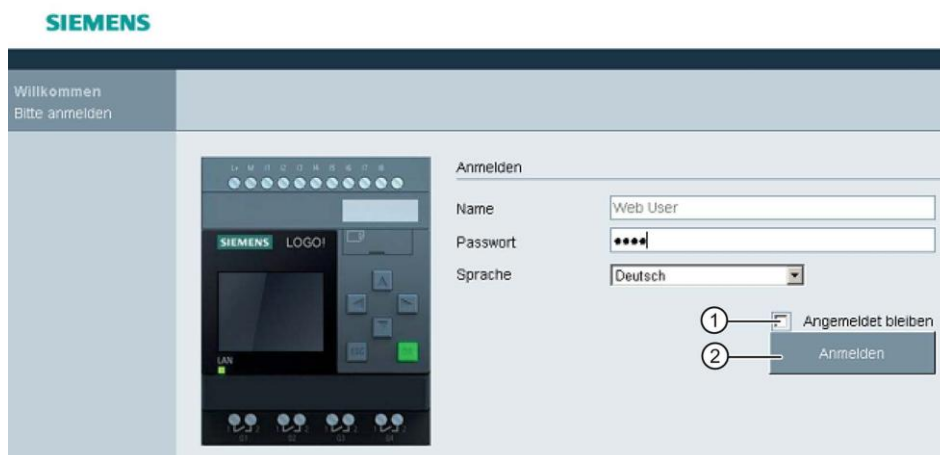
Make sure you have enabled TCP port 8080 for remote access.

Default IP address es works easymetal

IP: 192.168.0.231

(EASYRO since year of construction June 2016)

3. Click or tap the ► button. . The LOGO! Web server redirects you to the welcome page.



If you have enabled Web user access without changing the password, you can log on with the default password "LOGO".

4. Select an appropriate language from the drop-down menu if needed.



5. Enter the password.

Note

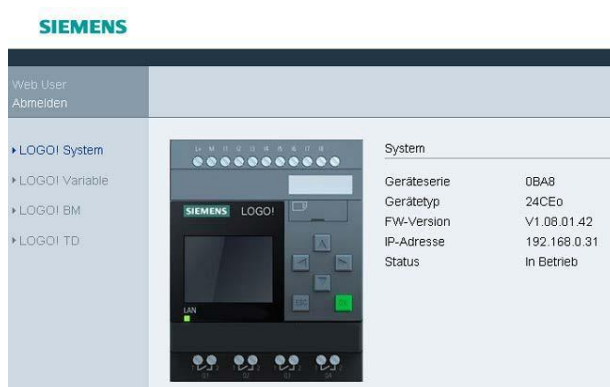
- You can only enable the Web server access or change the logon password using LOGO!Soft Comfort. For more information about setting the user password, refer to the Online Help for LOGO!Soft Comfort.
- If you do not desire to enter the user name and password again at the next logon, you can select the "①" check box. Make sure you do not set your browser to private mode, since your browser does not record any browsing history or passwords in this mode.
- You can access one LOGO! Base Module from multiple LOGO! Web server clients, but due to memory usage, this might also impact the performance of the connected Base Module.

6. Click or tap "②" to log on to the Web server.

- For remote access, the logon may take several seconds.
- If your logon fails, press or tap the refresh button on your browser (or press the keyboard shortcut "F5" on the conventional PC) to try it again.

13.3 Viewing LOGO! System information

Once logged in, the LOGO! Web server displays all the system information of the LOGO! Base Module including module generation, module type, firmware (FW) version, IP address, and module status.



The firmware version in the screen above is listed for example, your LOGO! device may be of a later version.

13.4 Operating the virtual module on the Web server

The LOGO! Web server enables you to do the following operations on the virtual LOGO! Base Module through LOGO! BM menu and the virtual LOGO! TDE through LOGO! TD menu.

Operating the keys on the virtual module

If you have previously programmed the cursor keys and function keys in your circuit program, you can perform the following basic operations with these keys on the virtual LOGO! Base Module or LOGO! TDE:

To enable the functionality of the programmed cursor, click or tap the ESC key. Function keys are always enabled.

You can then proceed as follows:

- To enable pulse inputs, click or tap the cursor key or function key concerned.
- To enable continuous high-level signal inputs, double-click or double-tap the cursor key or function key concerned.
- To disable the programmed cursor key or function key, click or tap the ESC key again.
- To disable the display of an active message as long as this message has been previously configured in LOGO!Soft Comfort as acknowledgeable, click or tap the OK key.

Viewing message text

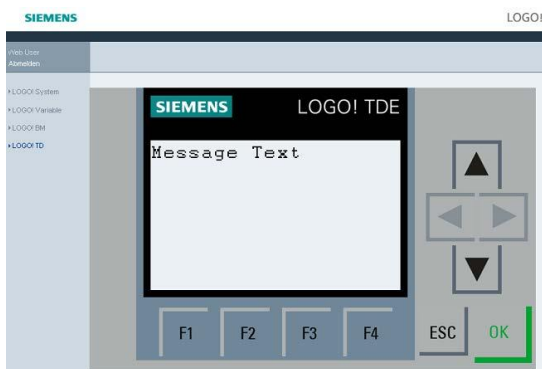
If you have configured your message text on LOGO!Soft Comfort according to the instructions in the Online Help for LOGO!Soft Comfort, you are then able to see them on the virtual screen of the module.

Click or tap LOGO! BM or LOGO! TD on the left navigation bar and you can view active messages on the virtual device

On the LOGO! Base Module:



- On the LOGO! TDE:



You can click or tap ▲ or ▼ to tick manually for available messages.

Note

The ◀ and ▶ are gray, indicating they are not applicable in viewing message texts

Viewing message text ticking

If you have configured message ticking settings on LOGO!Soft Comfort according to the instructions in the Online Help for LOGO!Soft Comfort, you can see the message text ticking by lines or characters on the virtual LOGO! Base Module or LOGO! TDE.

Checking backlight color status

If you have configured backlight color settings on LOGO!Soft Comfort according to the instructions in the Online Help for LOGO!Soft Comfort, you can see the same backlight effect displayed on the virtual LOGO! Base Module or LOGO! TDE.

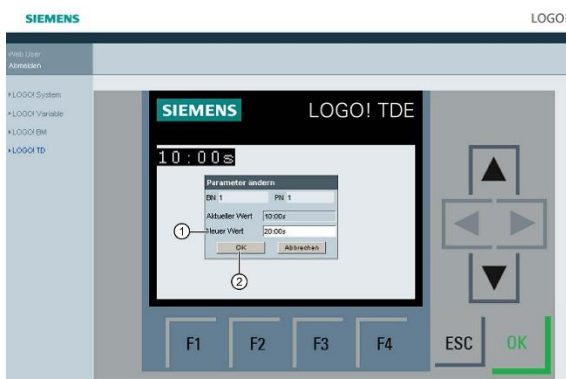
Setting the configurable parameters

If you have configured to show certain parameters on LOGO! Base Module or LOGO! TDE according to the instructions in the Online Help for LOGO!Soft Comfort, you can see them displayed on the screen. Double-click or double-tap on the displayed parameter to activate the parameter modification dialog. A parameter is grayed out when it is not editable.

- On the LOGO! Base Module:



- On the LOGO! TDE:



Enter the desired parameter value in line "①" on the above screens. In this example, enter "20:00s".

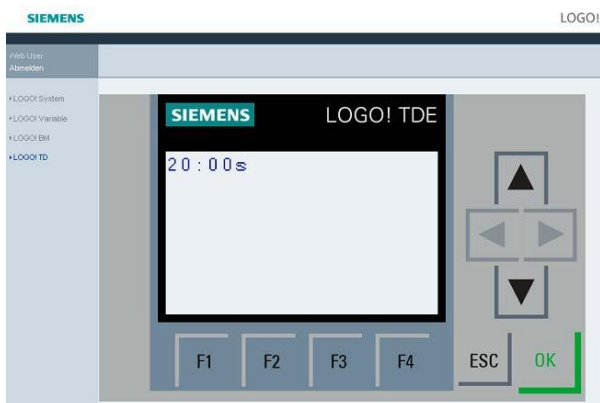
Make sure you have strictly followed the example of your current value. Any inconsistency may cause errors on the module.

Click or tap "②". The updated parameter is displayed.

- On the LOGO! Base Module:



- On the LOGO! TDE:

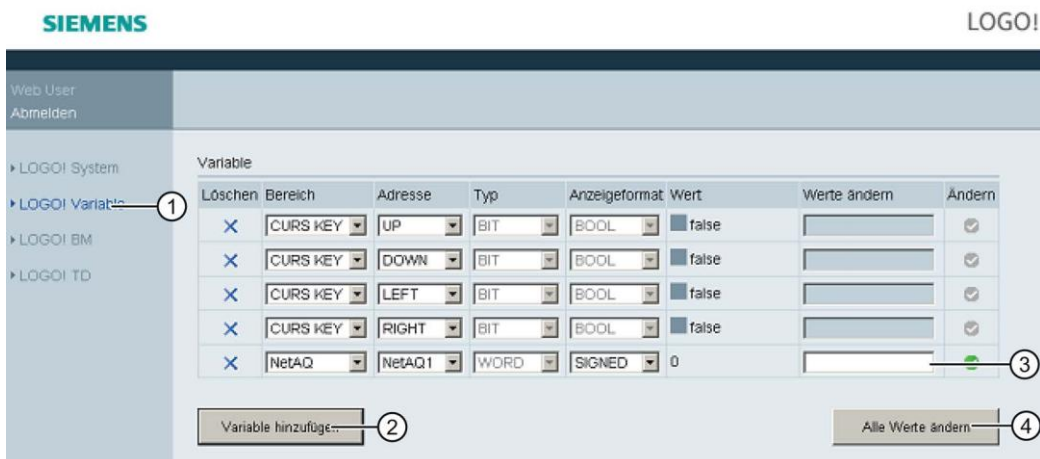


13.5 Viewing and editing variable memory tables

The LOGO! Web server allows you to check and modify variable memory tables on the Web browser.

For complete description on the LOGO! variables, refer to the "Parameter VM mapping" section of the Online Help for LOGO!Soft Comfort.

Click or tap "①" on the left navigation bar to show the variable table.



Click or tap "②" to add a new variable. Follow the steps below to set the variable.

1. Choose a desired range. Web server displays the mapping address, variable type, display format of the range.

2. Enter the new mapping address in the added empty column "③".

The indicates the variable is to be modified.

The indicates it is not editable.

Click or tap "④" to apply the new mapping addresses.

13.6 Logging off from the Web server

To log off from the Web server, click or tap the button on top of the left navigation bar .

SIEMENS

