visuReal MASTER Update 1.6.2

TOPICS

New Features:

1. Admin Mode
2. Reset Function (factory settings)
3. Search Function
4. Delete Function
5. Storage Message
6. On/Off Function for Automatic Closing of Measurements

Information on New Features

Feature 1:   Admin Mode

The new software update 1.6.2 comes with the new admin mode in addition to the user mode. This allows you to provide more security in daily use. If you activate the admin mode, the standard user will not be able to allow remote maintenance, disconnect the device from the optician's router or connect it to it, and perform updates. So, with the admin mode, you can restrict the WLAN settings, update notifications and VPN connection.

How does it work? Here are the details:
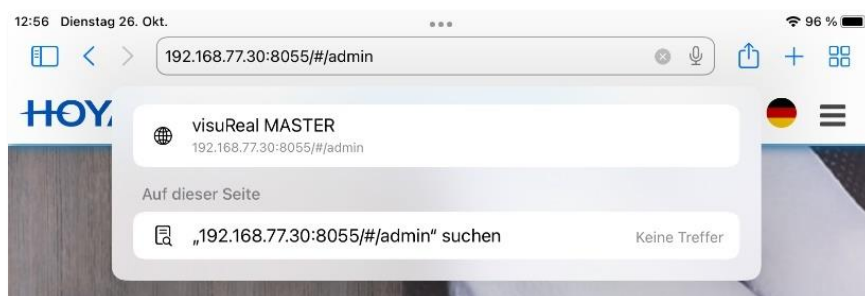
1. How do I access the admin mode?

   The admin mode is not accessible via a link in the software menu, but only for admins via the visuReal MASTER's IP address with ending *admin* instead of *start.*
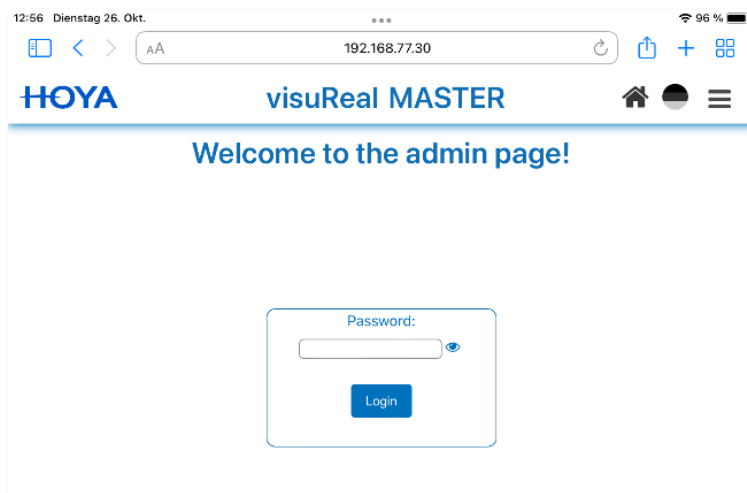   For example:
   http://192.168.77.30:8055/#/start
   http://192.168.77.30:8055/#/admin
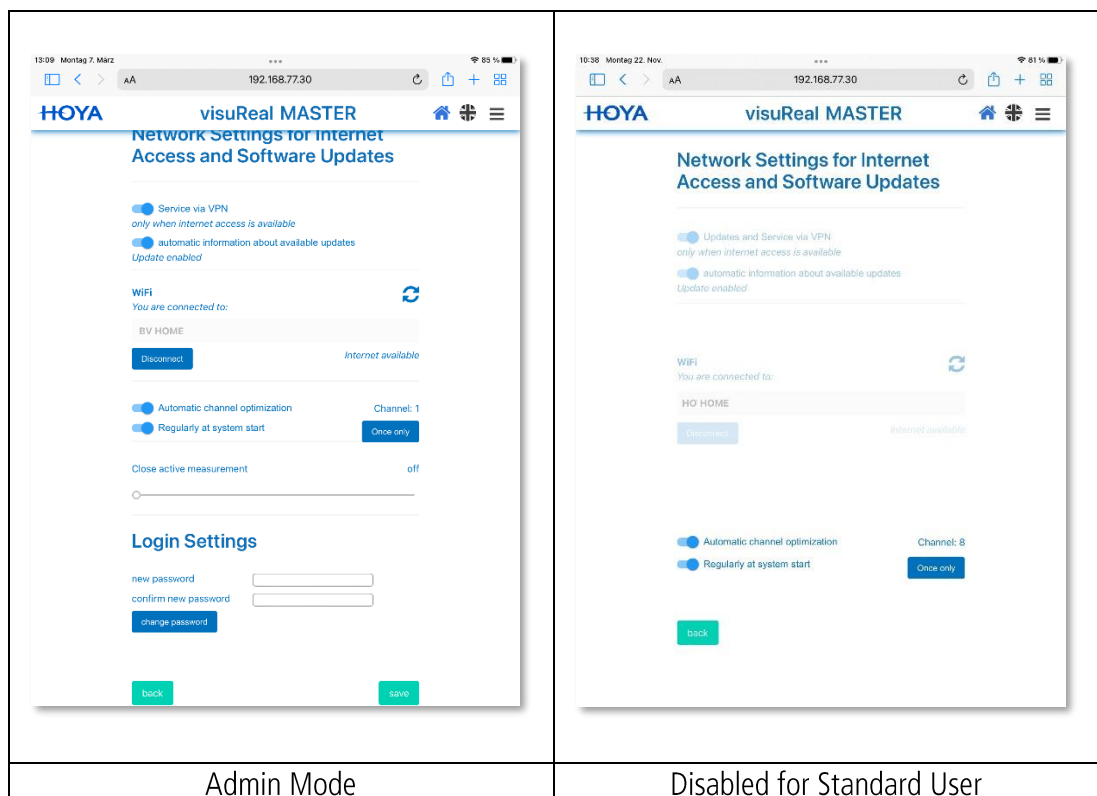   The default password to log in is: *admin*

When you are logged in, you can enable or disable the following settings:

- Switch: Service via VPN
- Switch: automatic information about available updates
  OR
- Connect or disconnect the visuReal MASTER with a WLAN network

  These functions are accessible under the main menu item WLAN settings by default. If you activate the admin mode, the standard user cannot change these settings:

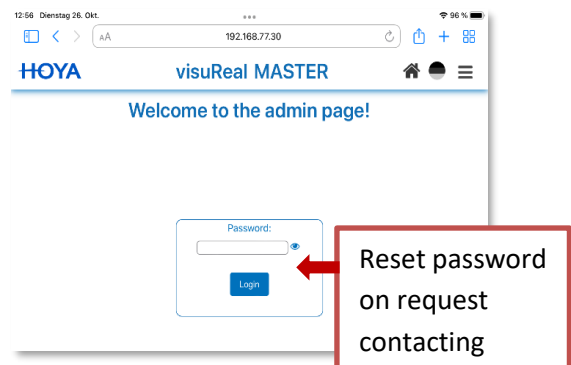| Admin Mode	Disabled for Standard User

2. How do I activate the admin mode?

- Access the admin mode page via the IP address and log in with the default password "admin"
- Define a new password on this interface.
  Attention! You can save the new password only, if the same string is entered in both, the "Password" and the „confirm password" field
- As soon as the entry has been confirmed with the "change password" button, the administrator can log in with the newly defined password. After that, the default password can no longer be used.
- The WLAN settings can only be changed after logging in on the admin login page.
- The standard user still sees the settings via the main menu item WLAN settings but cannot change them.
- Forgotten password – what to do? Once the admin has forgotten his password, he can no longer log in. However, he can reset the admin mode to factory settings and set it up again. More about this in Feature 2.

Feature 2: Reset Function

You can reset the visuReal MASTER device to factory settings with the reset function.
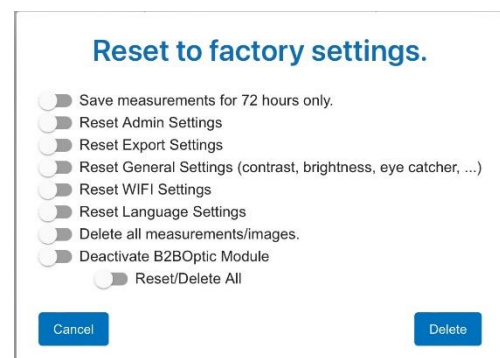
IMPORTANT: The visuReal MASTER should only be reset by an authorized HOYA/visuSolution employee or admin. HOYA/visuSolution employees can only give the reset password to the corresponding admin on request.

Resetting the device is done via the admin mode login page.

How does it work? Here are the details:

1. Enter the before requested reset password in the password field and confirm with
   [Enter] /[Login]
2. A window appears in which you can choose from various options. Depending on what you want to do, you can reset certain functions/settings to factory defaults or delete stored information.

In the following, you will find the explanations for each reset function:

a) **Save measurements for 72 hours only**
   If the six months storage time is activated, you can undo it with this switch and reset it to 72 hours. The switch is irrelevant if you have not activated the six-month storage time.

b) **Reset Admin Settings**
   If you have defined a password for the admin mode, you have limited the powers of the standard user. If you want to undo this, you can do so here. i.e., the standard user can then make all settings himself again by logging into the WLAN settings interface with the universal admin password "admin" via the main menu.

c) **Reset Export Settings**
   All information previously entered by the optician will be deleted.

d) **Reset General Settings**
   The default settings are reset to standard values (the values 0.6 for contrast and 0.20 for exposure time are entered, all other switches are turned on, and close active measurements are turned off).

e) **Reset WIFI settings**
   The SSIDs and passwords are removed from the list. The visuReal MASTER can therefore no longer connect to networks automatically. SSIDs must be selected again, and the passwords must be specified again.

f) **Reset Language Settings**
   English is set for the end device.

g) **Delete all measurements /images**
   All measurements and images are removed from the device irrevocably.
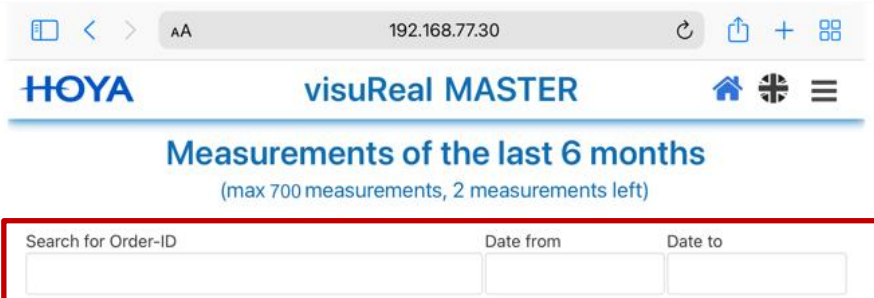
h) **Deactivate B2BOptic-Module**
   The PMS interface B2BOptic is deactivated (if it was active before)

i) **Reset / Delete all**
   All actions from a) to h) are performed automatically.
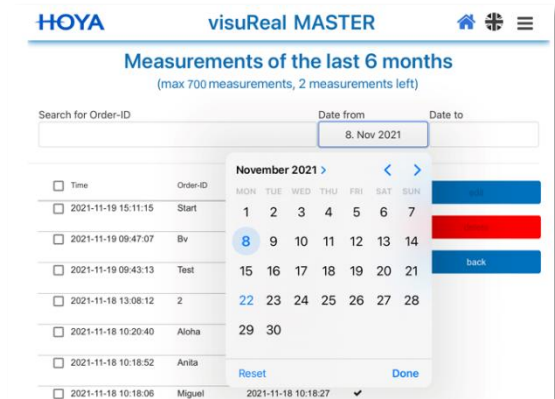
Feature 3:   Search Function

Do you want to call up and edit a measurement later? No problem! With the search function, you can call up and edit a measurement again later and search by order number or by date.

How does it work? Here are the details:

- **Search for the order ID**
  - Enter the order ID, and the search starts automatically
  - If you delete the order ID from the search field, the complete list appears again
  - Lowercase or uppercase letters do not play a role in the search

- **Search for Date**
  - The date of recording is defined as the date
  - First search field: Start date. Here, the optician can determine when a measurement is to be displayed. As time, 0:00:00 is taken as the start time.
  - Second search field: End date. Here the optician can define when he would like to search for a measurement. As time, 23:59:59 is taken as the end time.
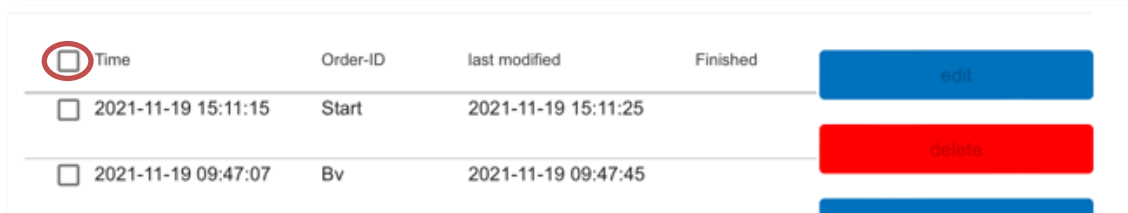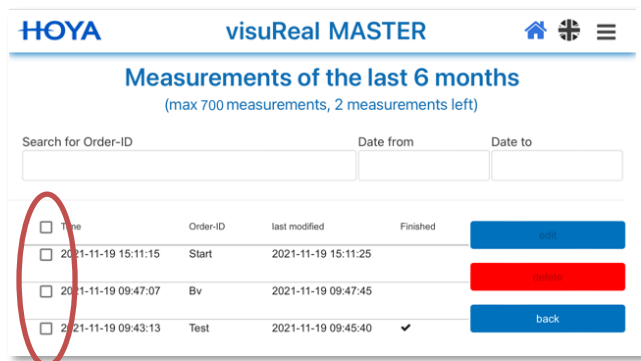 - You can either use both fields or only one.

Feature 4:   Delete Function

Do you want to delete old, no longer relevant measurement data? This was already possible before, but it is even more comfortable with the update 1.6.2.

What is new with the new delete function?

- There is now a checkbox in front of each measurement. If you tick this box, the measurement will be selected.

- In the first line (above the measurements), a checkbox has also been implemented. All measurements present in the list are automatically selected for deletion if this is tapped.
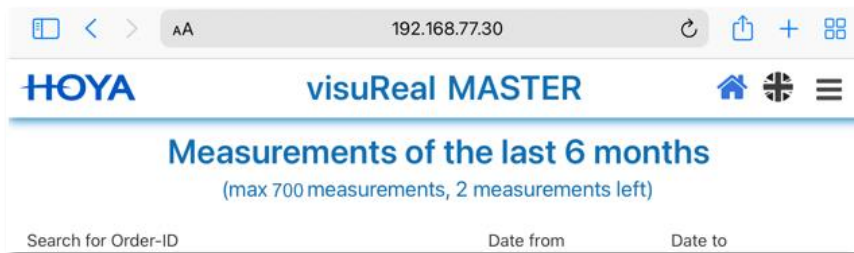

- **HINT:** You can combine the checkboxes with the search filters.
  - If you want to delete e.g. all measurements between 01.01.2021 and 01.07.2021, you have to set the search filter first, select all displayed measurements via the checkboxes, and press the "Delete" button.

    o   If you want to delete e.g. all measurements older than 01.07.2021, set the second date to 30.06.2021, select all measurements, and press the "Delete" button.
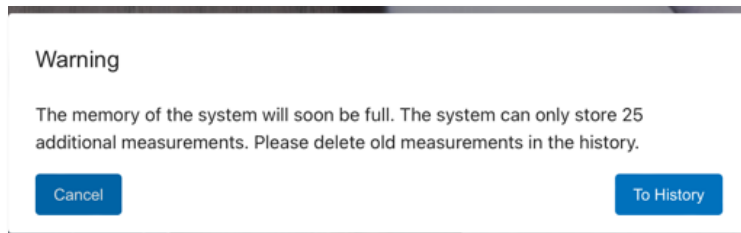
Feature 5:   Storage Message

Everything is under control. The system automatically determines how much free space is available for measurements on the visuReal MASTER. You, as the operator, can track this on the history page.
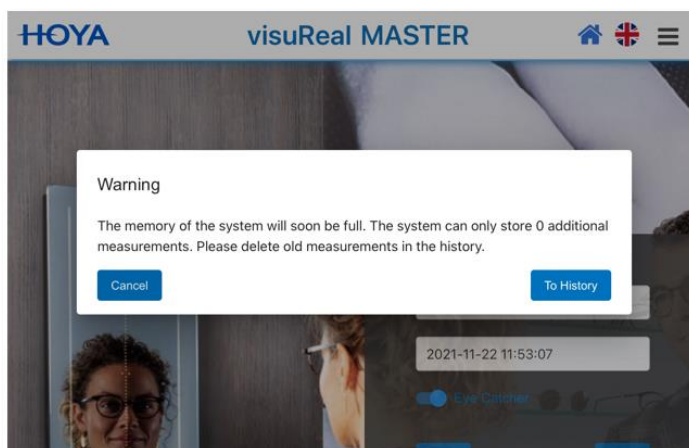
- The heading "Measurements of the last 6 months" or "Measurements of the last 72 hours" is expanded. The maximum number of measurements and the number of measurements you can still record are shown in parentheses.

- As soon as only 25 measurements are available on the visuReal MASTER, a warning appears on the start page requesting to delete measurements. You can either ignore this request or switch to the history page to delete measurements.

- If you ignore the prompt for too long, no more free memory may be available for new measurements. If this occurs, you can no longer record new measurements, and this message can no longer be ignored. Measurements must be deleted. If you tap the „Start" button, the request will appear again. If the measurements are deleted from the history, the messages will no longer appear.

Feature 6:   On/Off Function for Automatic Closing of Measurements

The automatic closing of active measurements after 60 seconds is already in the system. This function ensures a smooth workflow and security for measurements that have not yet been completed.

What's new?

As of version 1.6.2, the software has a slider with which you can decide for yourself whether measurements that have not yet been completed are automatically closed after a few seconds with the last processing status or not. By default, this feature is already active with a time range of 60 seconds. You decide whether to leave the function activated and possibly change the time or whether to switch off the function.

Why is this a proper function?

The automatic saving and closing of open data sets (i.e., measurements) are beneficial when the system is operated not only by one person but by several employees. This avoids, e.g., accidental overwriting of data and does not block the next employee's work.

Where can you find the On/Off function slider "Close active measurements"?

You can find the slider to turn this feature on or off under **settings** or on the **admin page**.
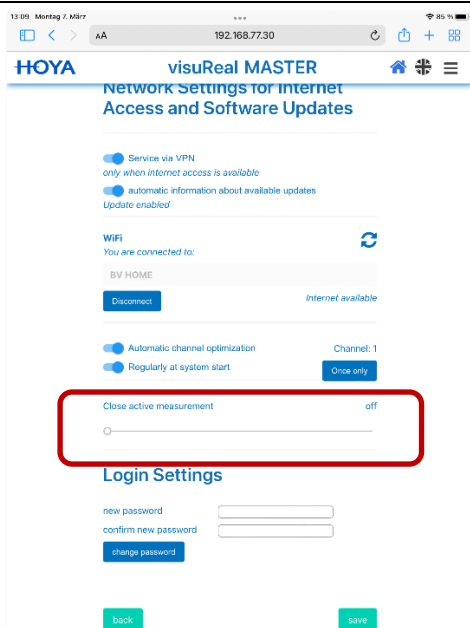
If you decide to activate the function, you have the option to set the time when the measurement should close automatically. You can select between 60, 90 and 120 seconds.

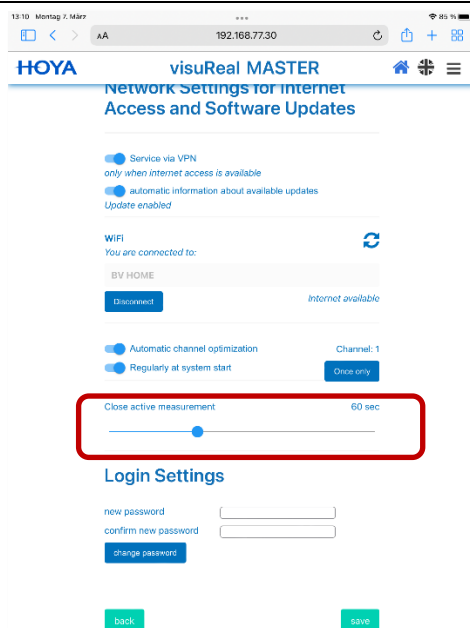See pictures on the following pages:

„Close active measurements" slider under settings:	
Function turned off	Function turned on (e.g. 60 seconds)

„Close active measurements"- slider on the admin page:
Function turned off	Function turned on (e.g. 60 seconds)

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