



# Robe Ethernet Access Portal (REAP)

ROBE® Status Personality Logs Discovery Settings

### Device status

DMX/RDM settings	
DMX address	1
DMX preset	Mode 1 (40 channels)
DMX input	wired
IP address	2.247.92.33
MAC address	00:0d:19:06:5c:21
RDM UID	52:53:01:26:00:21
RDM label	TX1

Device times	
Power on time	225h / 222h
LEDs on time	666h / 0h
Air filters	280h / 300h total / resetable

Device temperatures	
LEDs board top	28°C / 94°C / 94°C
LEDs board bottom	24°C / 96°C / 96°C
Base	33°C / 49°C / 49°C
Red/Amber leds	23.1°C / 79°C / 79°C
Green/Yellow leds	23.1°C / 79°C / 79°C
Blue led	23.1°C / 79°C / 79°C current / maximum / resetable

Wireless state	
State	not installed
Signal strength	...

Software versions	
Display System	1.3
Module M	1.6
Module L1	1.1
Module L2	1.5
Module L3	1.1
Module L4	1.5
Module O	1.5
Module F-A	1.4
Module F-B	1.2

### Status messages



## USER MANUAL

# Robe Ethernet Access Portal (REAP)

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# 1. Connecting and setting computer and fixtures

## 1.1 Settings on computer

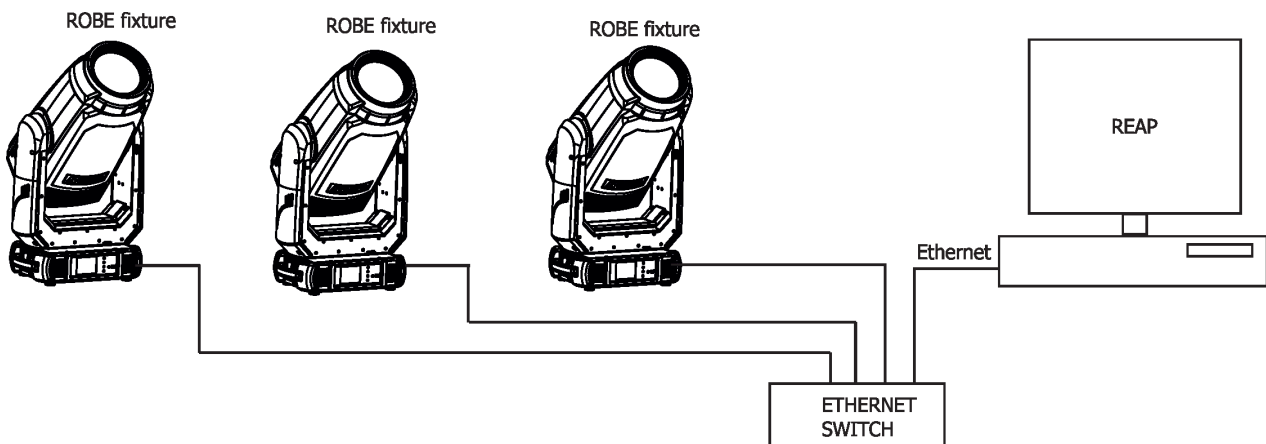
Your computer needs to be connected to the fixtures through the means of Ethernet wired network and a network switch. The computer needs to have configured network settings in order to be able to communicate with the fixtures through the network.

To do this, refer to the manual of your computer how TCP/IP network settings should be done. Set up manual IP address of your computer. The Ethernet network connection (Local LAN) typically needs to be set to 2.x.x.x address, for example 2.0.0.10, assuming that no other computer on the network contains such an address while keeping all ROBE fixtures in default IP settings. Netmask of the computer should be 255.0.0.0

## 1.2 Settings on fixtures

Typically, make sure to use the default 2.x.x.x IP address as provided.

There is no need to set the fixture into Art-Net mode, the menu " **Addressing - Ethernet Settings - Ethernet Mode**" can be in any settings.



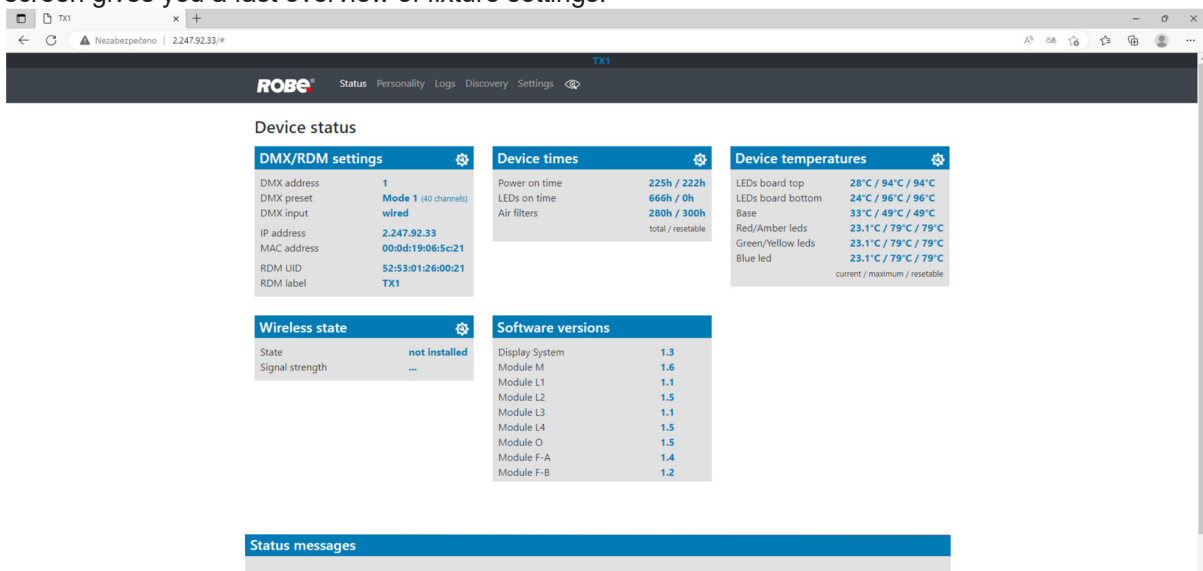
## 2. REAP menu screens

Type the IP address of the ROBE fixture to your web browser, e.g. <http://2.247.92.33>, enter the user name: **robe** and the password: **2479**, the first menu screen of the ROBE fixture will appear.

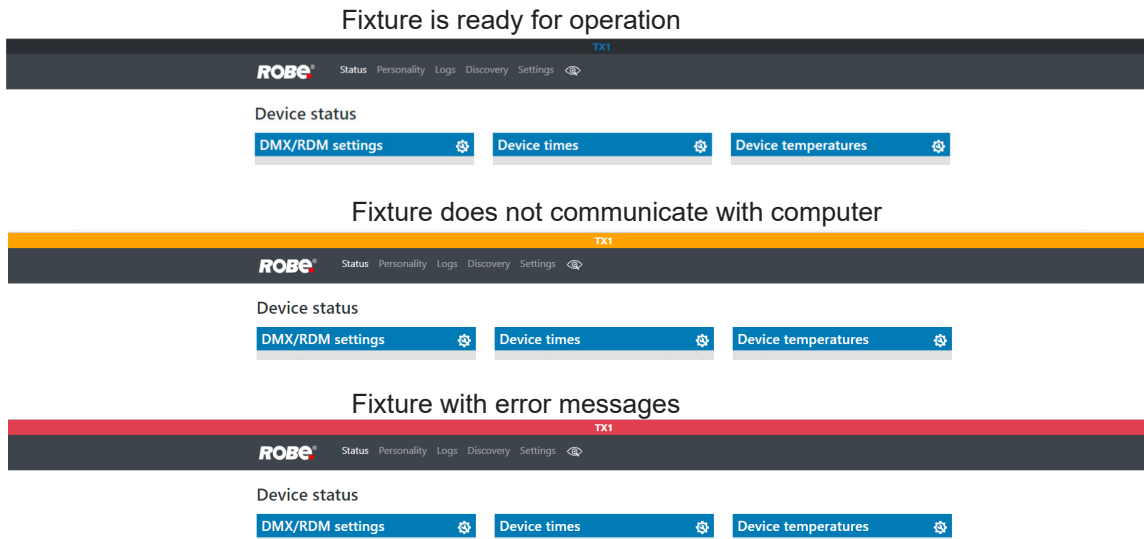
Note: screens of the Robin TX1 are shown in the text below as examples. Options in each screen can be slightly different for different ROBE devices (DMX modes, light sources...).

### 2.1 Status screen

The screen gives you a fast overview of fixture settings.



The background colour of the top row of the screen with the name and RDM label of the fixture denotes state of the fixture.





The icon  allows you to change some values in a corresponding table.

Table "DMX/RDM settings"

 DMX/RDM settings
✕

**DMX address**

**DMX preset**


Mode 1

**DMX input**

wired

**RDM label**


Table "Reset timers"

 Reset timers
✕

Power on time reset


Air filters reset

Table "Wireless settings"

 Wireless settings
✕

Unlink Wireless module

Table "Reset temperatures"

 Reset temperatures
✕

Led board top temperature reset

Led board bottom temperature reset

Base temperature reset

Red/Amber temperature reset

Green/Yellow temperature reset

Blue temperature reset

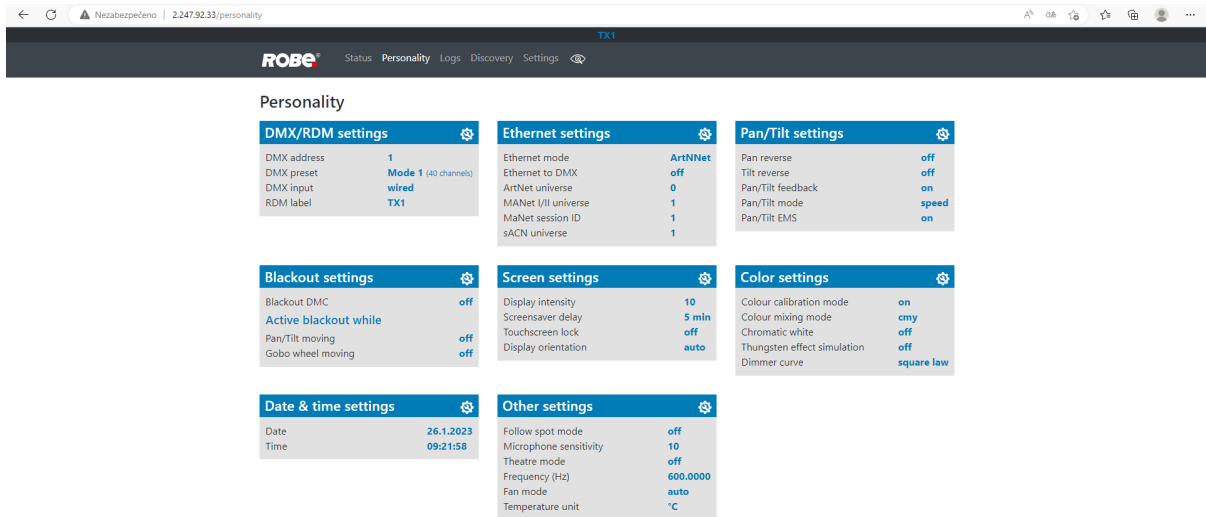
Table "Software versions" shows current versions of fixture's modules.

Software versions	
Display System	1.3
Module M	1.6
Module L1	1.1
Module L2	1.5
Module L3	1.1
Module L4	1.5
Module O	1.5
Module F-A	1.4
Module F-B	1.2

Table "Status messages" shows error messages occurred during fixture reset and operation. Example:


Status messages
Blue 7 short error
Green 2 short error

## 2.2 Personality screen



The screen allows you to change fixture settings by clicking on the icon  in a corresponding table.

Table "DMX/RDM settings"

 DMX/RDM settings
✕

**DMX address**

**DMX preset**


Mode 1
▾

**DMX input**

wired
▾

**RDM label**

Table "Ethernet settings"

 Ethernet settings
✕

**Ethernet mode**

disable
  ArtNet
  gMA1
  gMA2
  sACN

**Ethernet to DMX**

off
  on


**ArtNet universe**

**MANet I/II universe**

**MANet session ID**

**sACN universe**

Table "Pan/Tilt settings"

 Pan/Tilt settings
✕

**Pan reverse**

off
  on

**Pan/Tilt feedback**

off
  on

**Pan/Tilt EMS**

off
  on


**Tilt reverse**

off
  on

**Pan/Tilt Mode**

speed
  time

Table "Blackout settings"

 Blackout settings
✕

**Blackout DMC**

off
  on

**Active blackout while**

**Pan/Tilt moving**

off
  on

**Gobo wheel moving**

off
  on

Table "Screen settings"

Screen settings

Display intensity  
10

Screensaver delay  
5 min

Touchscreen lock  
off

Display orientation  
 normal  inverted  auto

Save

Table "Color settings"

Color settings

Colour calibration mode  
 off  on

Colour mixing mode  
 rgb  cmy

Chromatic white  
 off  on

Thungsten effect simulation  
 off  750 W  1000 W  1200 W  2000 W  2500 W

Dimmer curve  
 linear  square law

Save

Table "Date & time settings"

Date & time settings

Day: 26    Month: 1    Year: 2023

Hour: 09    Minute: 27    Second: 33

Use local date & time

Save

Table "Other settings"

Other settings

Follow spot mode  
off

Microphone sensitivity  
10

Theatre mode  
 off  quiet

Frequency setup (Hz)  
 300  600  1200  2400

Frequency Adjust  
600.0000 Hz

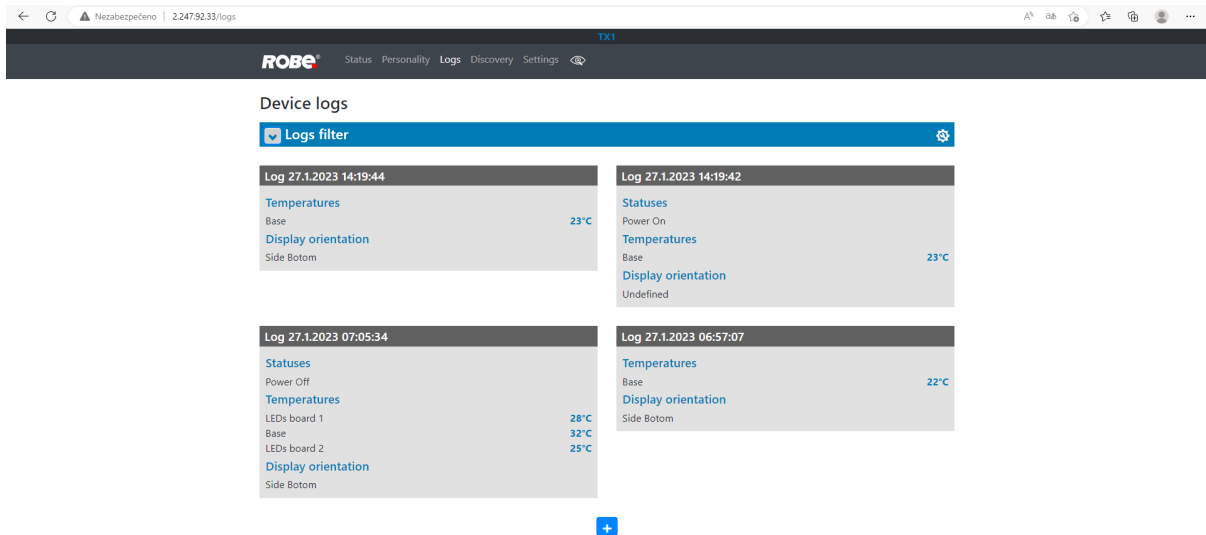
Fan mode  
 auto  high

Temperature unit  
 °C  °F

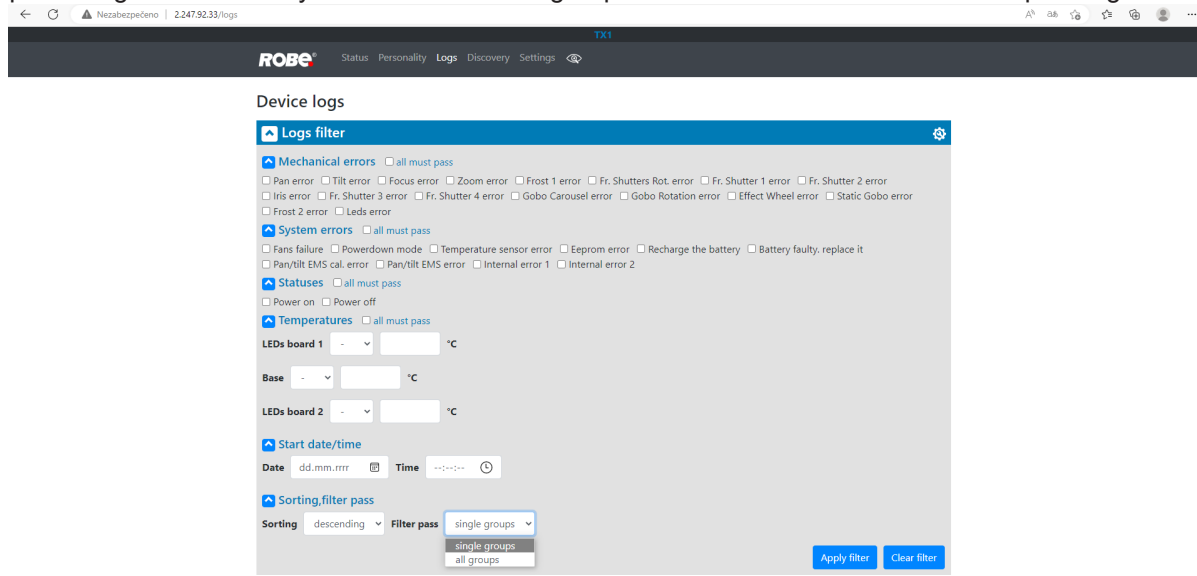
Save

## 2.3 Logs screen

The screen displays operating information of the fixture which have been saved.



The option "Logs filter" allows you to select desired group of recorded errors and recorded operating values.



If the option "all must pass" is checked, only logs which contain all selected errors will be displayed.

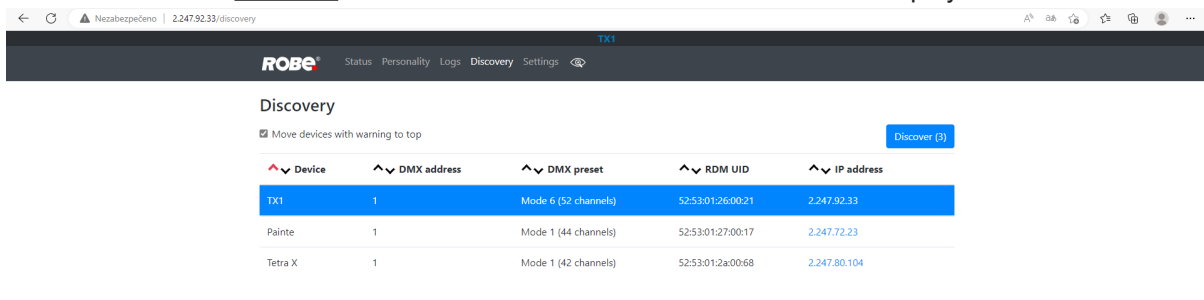
Menu "Sorting filter pass" --> option "single groups" means that logs which contain at least one selected error will be displayed.

Menu "Sorting, filter pass" option "all groups" means that logs which contain all selected error will be displayed.

The icon  allows you to download log file from the fixture.

## 2.4 Discovery screen

If you have two and more fixtures, the option Discovery allows you to show all connected fixtures in the network. Click on the blue button Discover and fixtures connected in the network will be displayed.



The background colour in the device row denotes state of the fixture.

Examples:

Blue colour indicates "server fixture" (fixture of which IP address you have written to your WEB browser).

TX1	1	Mode 6 (52 channels)	52:53:01:26:00:21	2.247.92.33
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White colour indicates that fixture ready for operation.

Painte	1	Mode 1 (44 channels)	52:53:01:27:00:17	2.247.72.23
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Yellow colour indicates fixture which does not communicate with computer or "server fixture".

Painte	1	Mode 1 (44 channels)	52:53:01:27:00:17	2.247.72.23	X
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Red colour indicates fixture with error messages.

Painte	1	Mode 1 (44 channels)	52:53:01:27:00:17	2.247.72.23
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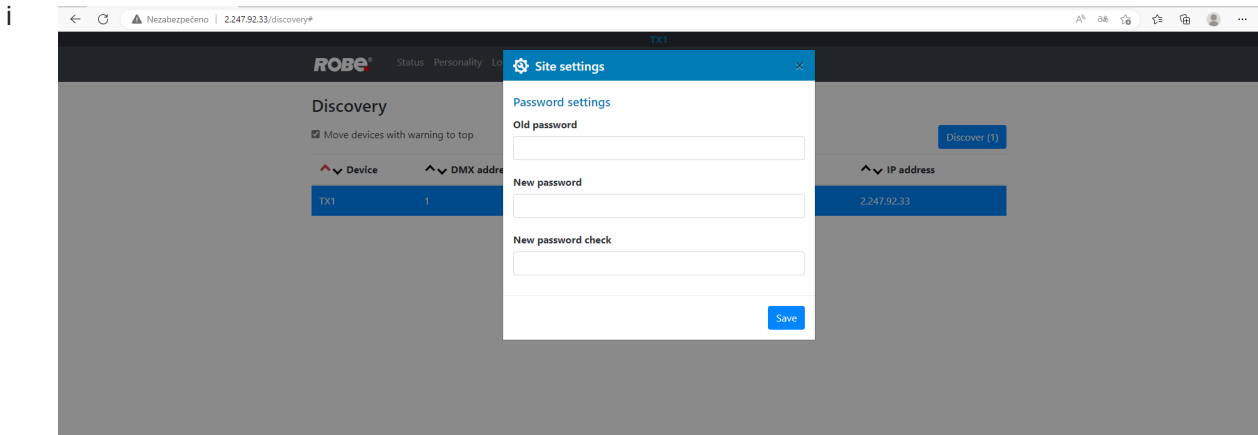
If the option "Move devices with warning to top" is checked, fixtures with some error will be displayed on the top of fixture list.

Icons   allows you to order values in the column in descending or ascending order.


Note: The values of the fixture in the first blue row ("server fixture") will not be included into ordering.

## 2.5 Settings screen

The screen allows you to change password to REAP.



## 2.6 Identification icon

The icon  serves for identification of the fixture in a group of fixtures. After clicking on the icon, the fixture's head will start to move or the fixture will start to light (if the fixture does not have moving head).





### 3. ChangeLog

This section summarizes changes in the user manual.

Version of the manual	Date of issue	Description of changes

January 30, 2023

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All Specifications subject to change without notice

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