

Instruction Manual for web application “DMTech Cloud VNC Portal”

1. Description of the application's functionality

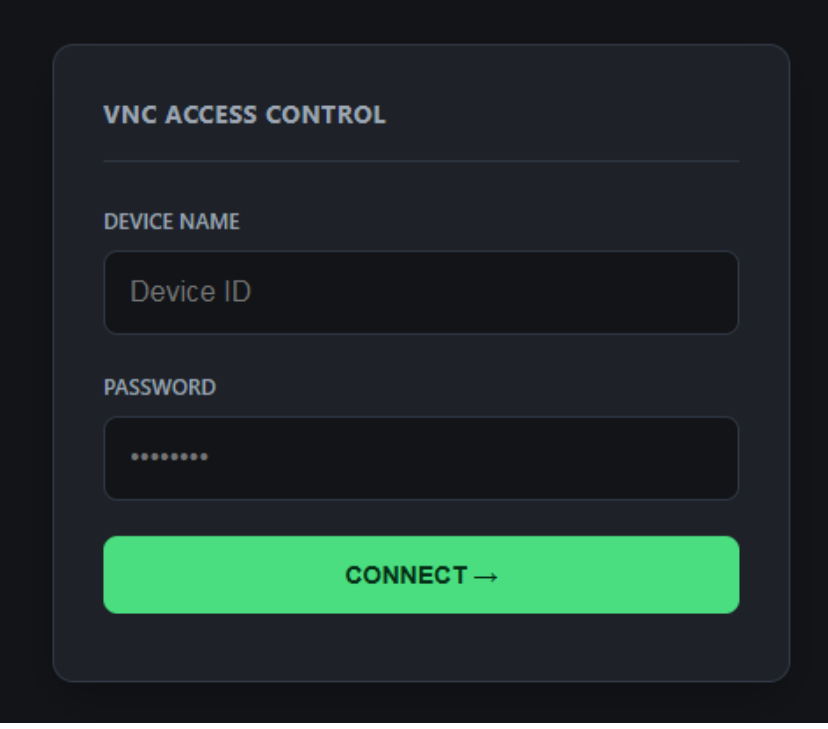
The “DMTech Cloud VNC Portal” application is intended primarily for mobile access to DMTech's remote cloud services for communication with FP9000 and FP9000A panels via a communication module.

A web-based interface is offered for management, monitoring and configuration of conventional and addressable panels, as well as quick access to the VNC stream, which visually recreates the physical panel of the fire control panel, and allows its management, monitoring and configuration. **Note: Any VNC Viewer software can be used to connect to the VNC stream by entering the provided address and port, but the web application includes a button to directly open the Real VNC Viewer mobile application (iOS and Android) and connect to the control panel - without manually entering an IP address!**

The interface design is optimized for smartphones and other mobile devices running iOS or Android, but also works on desktop and laptop computers and any other devices with a modern operating system and web browser.

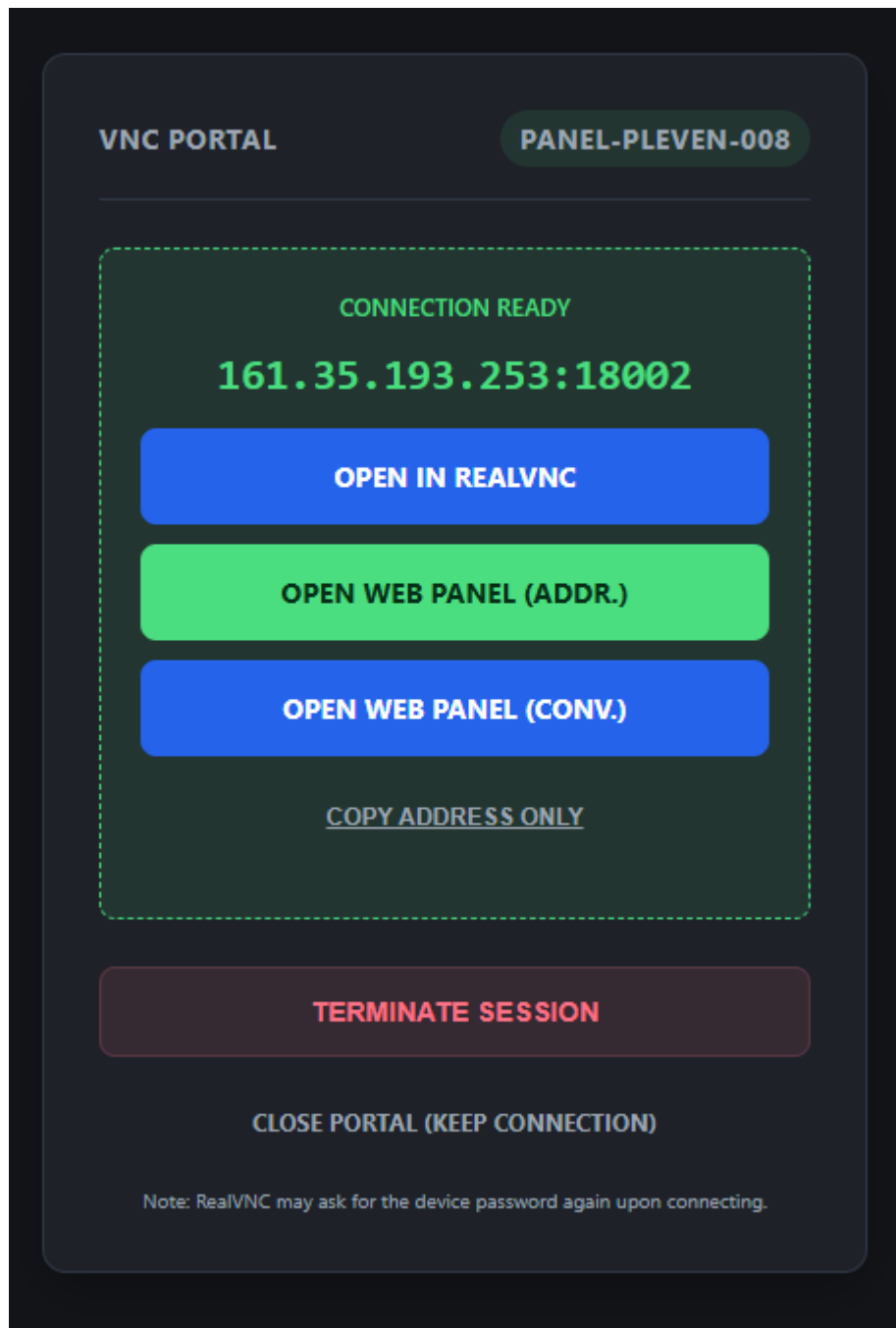
2. Appearance of the home interface

When you first access the application page ([VNC Portal](#)), the following interface is visible, including fields for module name and password:



The screenshot displays a dark-themed login interface titled "VNC ACCESS CONTROL". Below the title, there are two input fields: "DEVICE NAME" with a placeholder "Device ID", and "PASSWORD" with a placeholder of seven dots. At the bottom, there is a prominent red button labeled "CONNECT →".

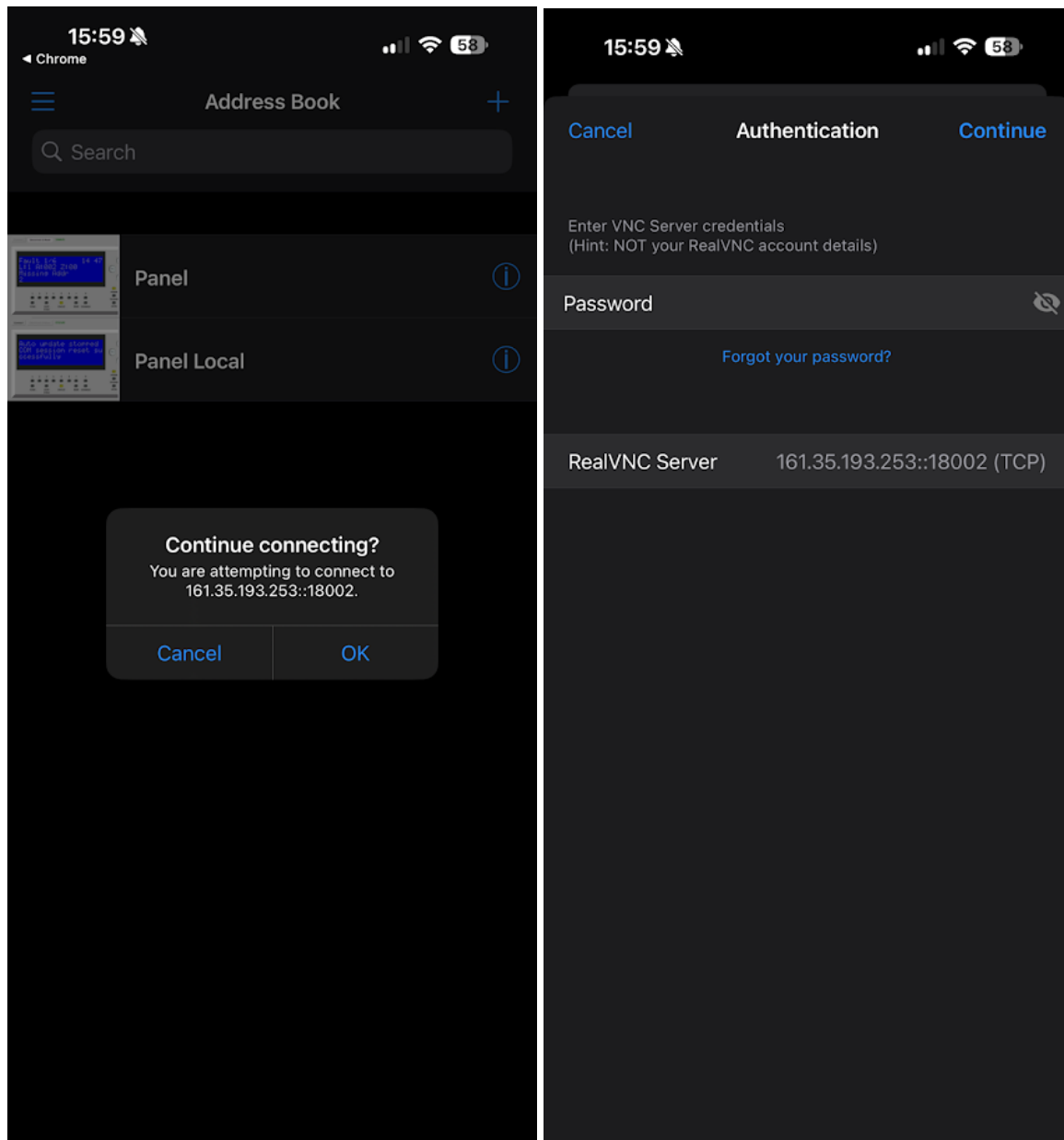
Upon entering the correct name and password, the device is successfully authenticated, and you are greeted with the following menu:



The options available to you at this stage are: manual connection to VNC from the provided IP address and port; shortcut to open the device in RealVNC (iOS/Android); opening a web panel interface, depending on the type of device - address or conventional; and session termination, which closes all access to the device until the next name and password entry.

3. Accessing VNC via RealVNC app from a smartphone

Before this is possible, you need to download the RealVNC Viewer app from Google Play or the App Store. Then, navigate to the VNC portal, enter the name and password of the desired device, connect, and press the “OPEN IN REALVNC” button. If the necessary software is available, your phone will go to the following screen, where you need to press OK to go to the next screen, where you need to enter the VNC password:



Upon successful connection, you can control, monitor, and configure the panel from the VNC stream.



(images are illustrative screenshots taken from an Apple iPhone)

The VNC connection process is identical for addressable and conventional control panels, but the functionality depends on the specific control panel model you are connecting to. **For more information, read the “DMTech Fire Panel Remote Client” documentation!**

To disconnect, click the “Disconnect & Reset” button, close the RealVNC Viewer application, return to the web browser, and click Terminate to safely end the session.

4. Using the Web Panel interface to connect to the Conv. Center

After entering the correct name and password, select the “Open Web Panel (Conv.)” option from the menu to open the web interface for a conventional control panel. In the dialog box, select the number of zones and enter the address of the panel:

Panel Connection Setup

Configure before connecting to the conventional panel.

NUMBER OF ZONES

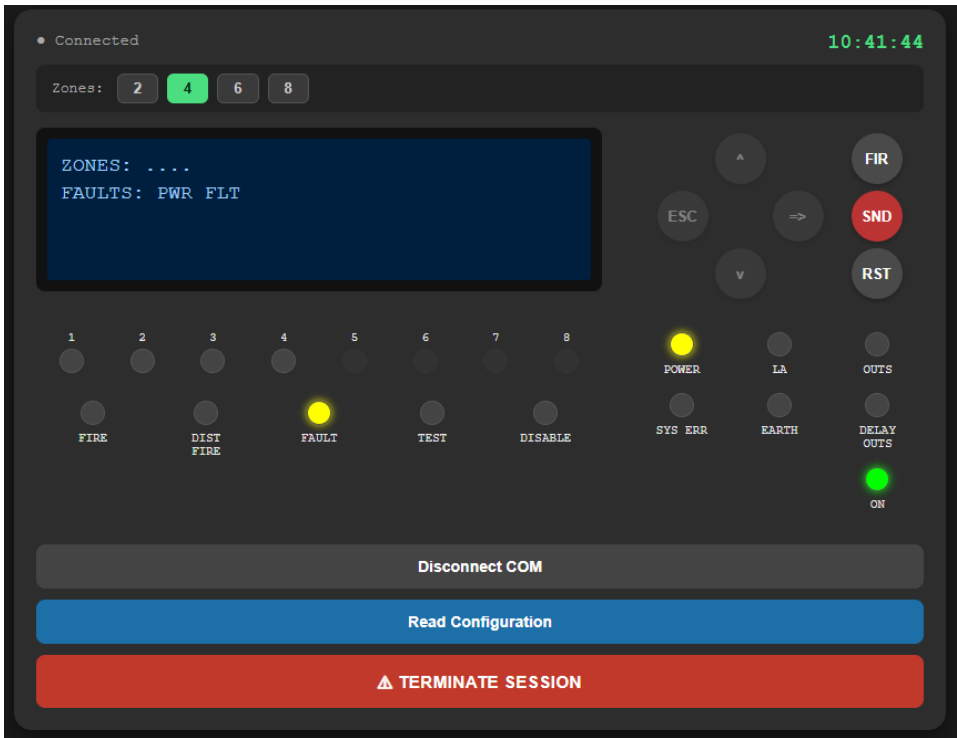
2 4 6 8

PANEL ADDRESS (4 DIGITS)

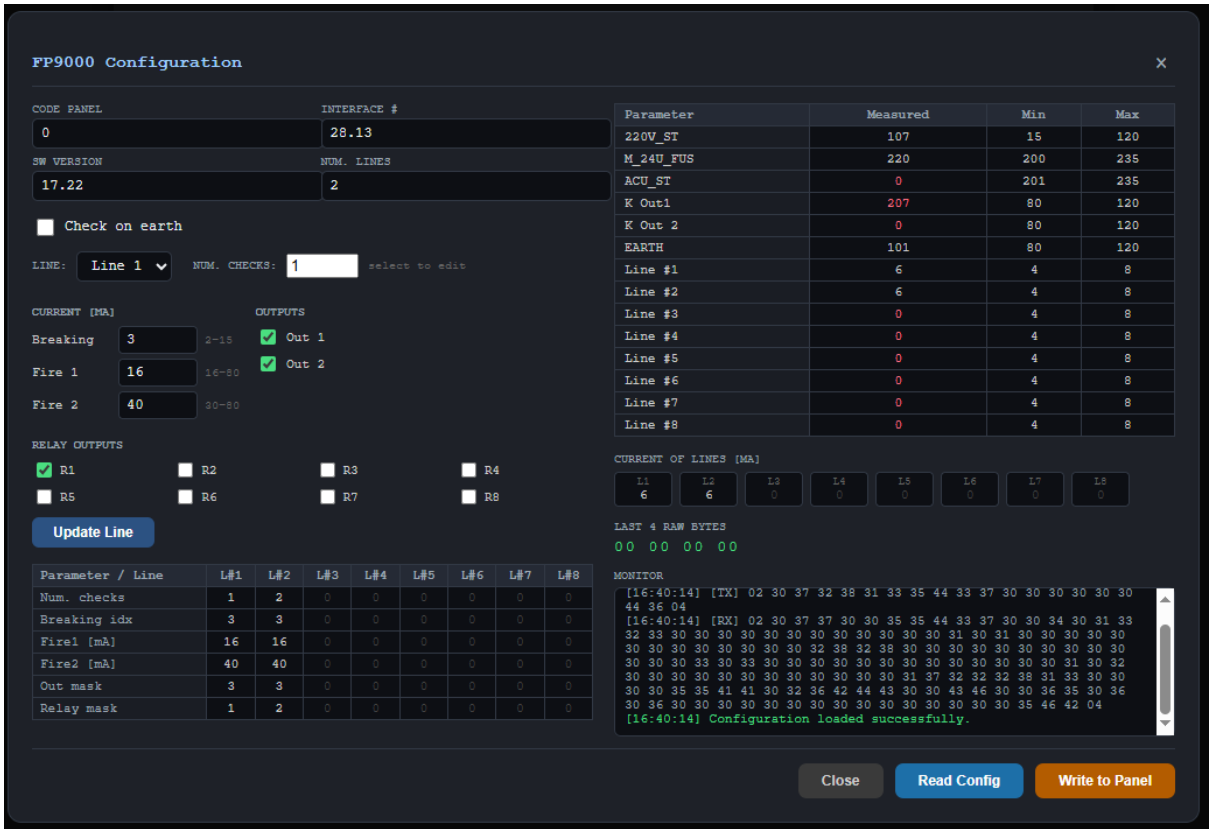
2 8 1 3

Connect →

With correct configuration, you can access the control panel's web panel interface:



In addition to the main indications and buttons, there is a “Read Configuration” button, which allows you to read, edit and overwrite the internal configuration of the control panel:



Note: When changing a value for a given line, the “Update Line” button must be pressed, which fills in the new set parameters of the line in the common table of all lines, from which the data is taken when/if a new configuration is written to the panel!

To terminate the connection, click the red “TERMINATE SESSION” button at the bottom of the page:

