eWON
MACHINES CAN TALK

Application User Guide

AUG 058 / Rev. 1.2

M2Web - Browser-Based Mobile Remote Access

This application guide describes how to use the M2Web interface for mobile remote access.

support.ewon.biz

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1. General Information

Scope

This application guide describes how to use the M2Web interface for mobile remote access.

Reference documents

Click on the hyperlink to download the relevant document.

- [R1] AUG-0xx-0-EN-(Talk2M - Account Configuration)

- [R2] AUG-056-0-EN-(eCatcher 4 - Security Features with a Talk2M Free+ Account)

Software & Configuration Requirements

- eCatcher version 4.2.0 or higher must be installed on your PC. You can download eCatcher from our support website http://support.ewon.biz

- You need your Talk2M account created as explained in [R1].

- The eWONs you want to connect to need to have firmware version 6.4s4 or higher.

- At least one eWON must be defined and ready to connect
(Online Status: 🔵 Online) in your Talk2M account.

2. Configuring a Device for M2Web Mobile Remote Access

Configuration Interface

eCatcher is used to configure a device connected to the eWON LAN that will be accessed remotely through M2Web. The relevant parameters are located in the *Properties* of the relevant *LAN Device.*

To access the list of the LAN devices of an eWON, select the eWON from the eWONs List and click *Properties* (If you are connected to this eWON, disconnect before editing its properties)
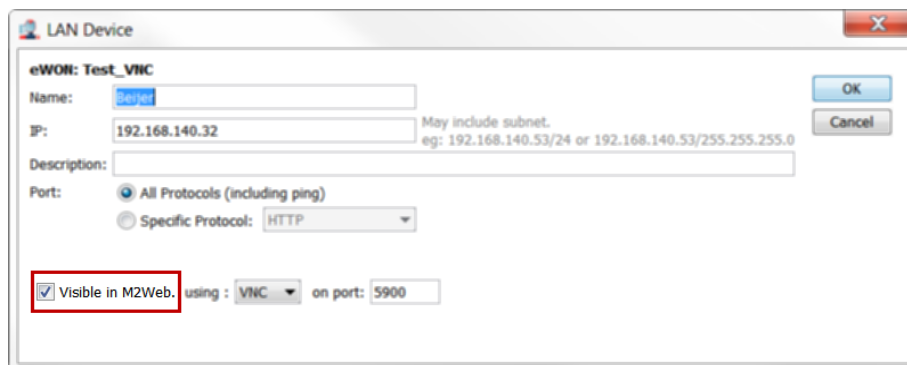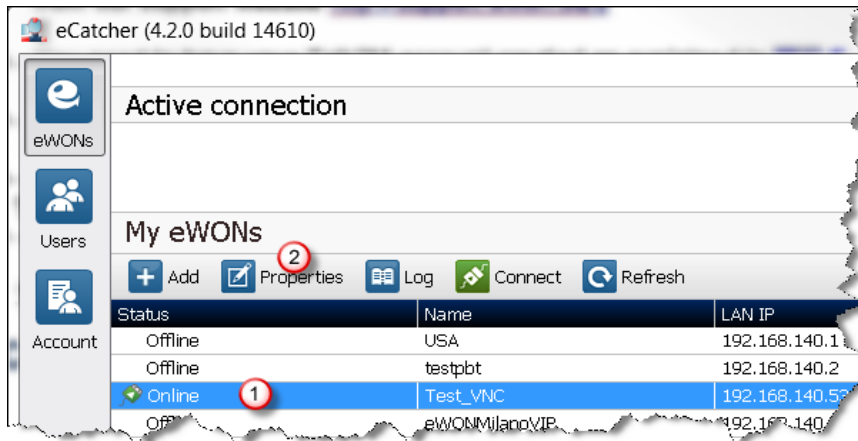

Then click the button "Configure LAN Devices & Firewall" located in the "LAN & Firewall" section.
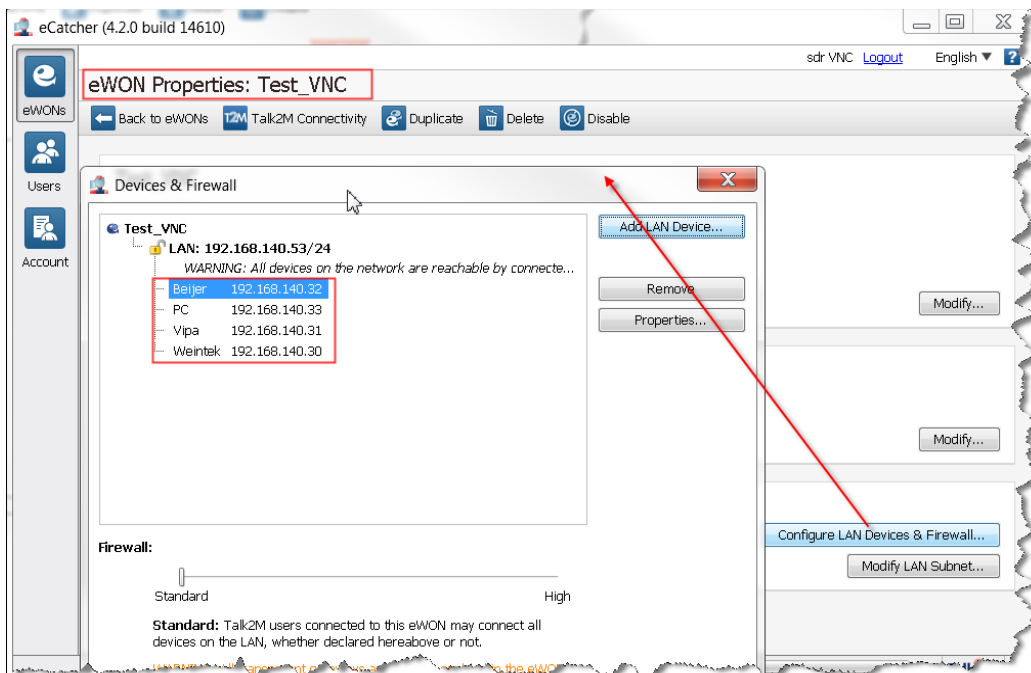
If your LAN devices have not been defined in this list yet, they can be added by clicking the button **Add LAN Device**. In the other case, select the existing device and click **Properties**.

Making Device Visible in M2Web

To enable the M2Web visibility of a LAN device, check the option "Visible in M2Web" in the **Properties** of this **LAN Device**.

Selecting the Type of Access

The user can select the type of connection that M2Web is going to use.

The different types of connection are:

- **HTTP** - Hypertext Transfer Protocol – Can be used if the LAN device features a Web Server and hosts webpages (Ex : IP camera).

- **VNC** - Virtual Network Computing – Open source client/server desktop sharing system using the Remote Frame Buffer (RFB) protocol. Can be used if the LAN device features a VNC server (Ex : HMI, PC)

- **RDP** - Remote Desktop Protocol - Microsoft® client/server desktop sharing protocol. Can be used if the LAN device is RDP server. (Ex : PC running Microsoft® Windows XP,7,..)
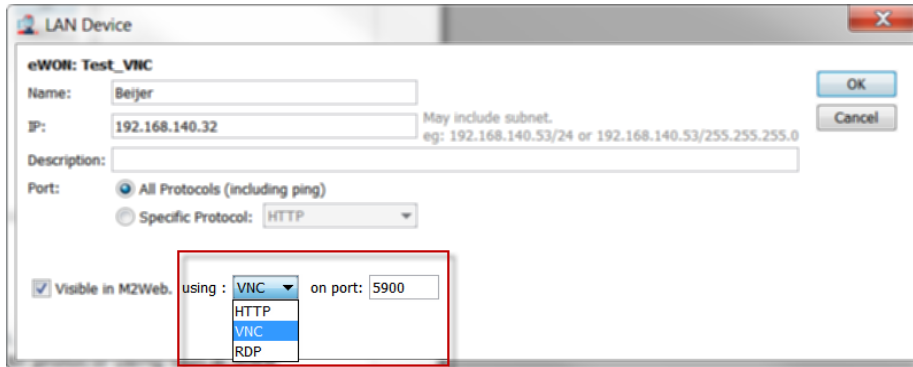
- Warning -

HTTP requires eCatcher 4.**0** or higher.
VNC and RDP require eCatcher 4.**2** or higher (No eWON firmware upgrade is needed).

There are 2 methods for selecting the type of connection:

The *preferred* method is with the drop-down field next to "**Visible in M2Web. Using:**"

This method is preferred because it allows to define a specific port in the field next to "**on port:"**

Alternatively, a second method consists in using the port filtering menu under the **Specific Protocol** field. In this case, there is no way to modify the port and the default port of the selected protocol (80 for HTTP, 5900 for VNC and 3389 for RDP) is then used.
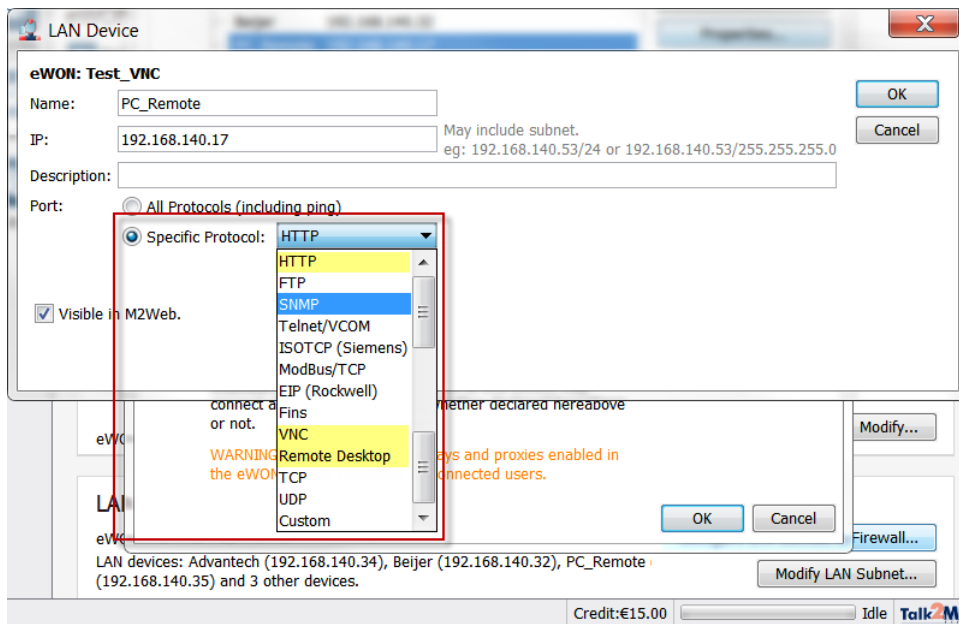
3. Accessing a Device Remotely with M2Web

Common to all Hardware Platforms (PC or Smart)

Open your Internet browser and type the URL https://m2web.talk2m.com/ . You access then the M2Web login page:
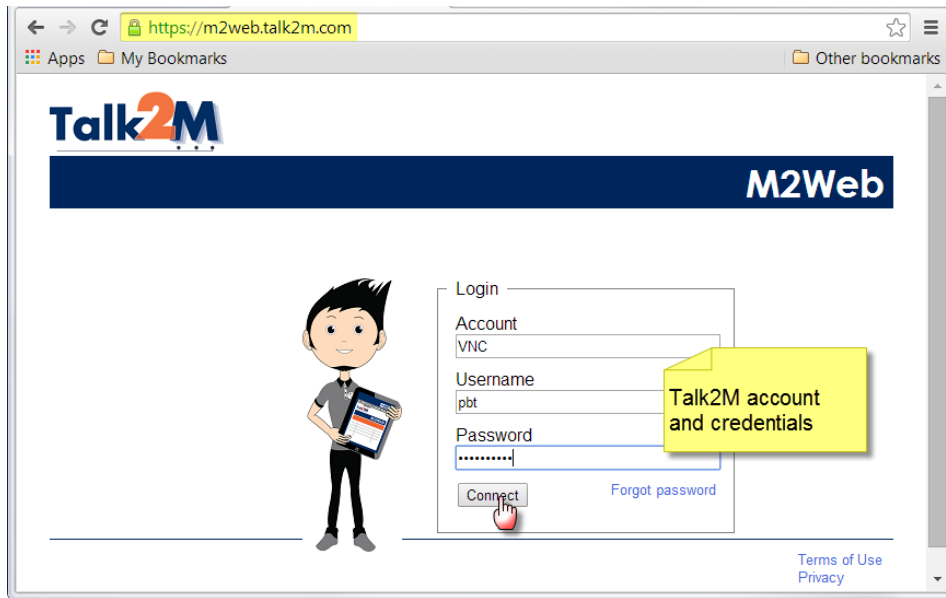


Enter your **Account**, **Username** and **Password**.
The **My eWONs** page lists all the eWONs existing in the account (Talk2M Free+) **OR** all eWONs the logged user has access to (Talk2M Pro). Devices highlighted in blue are those currently **Online** (hyperlink active),
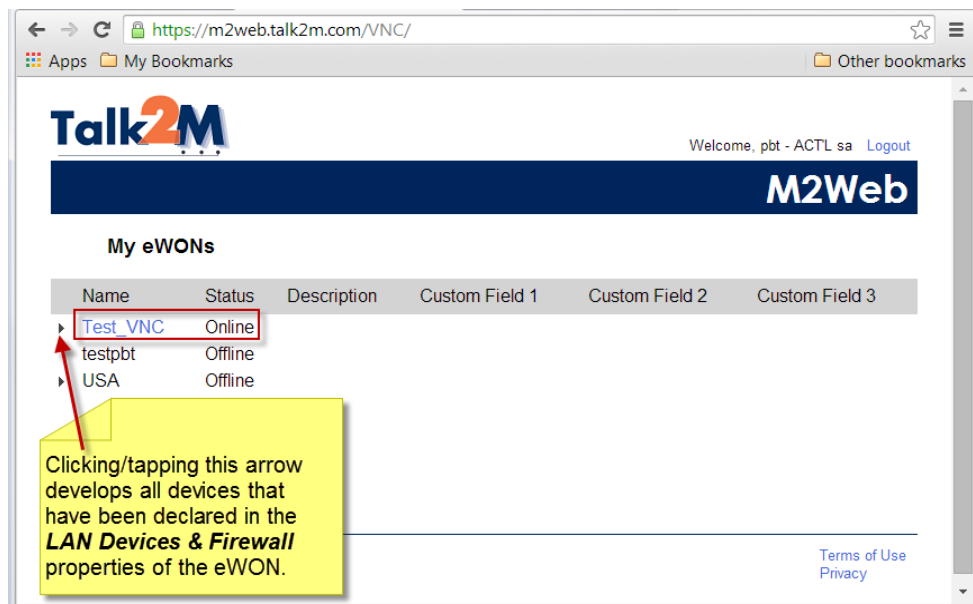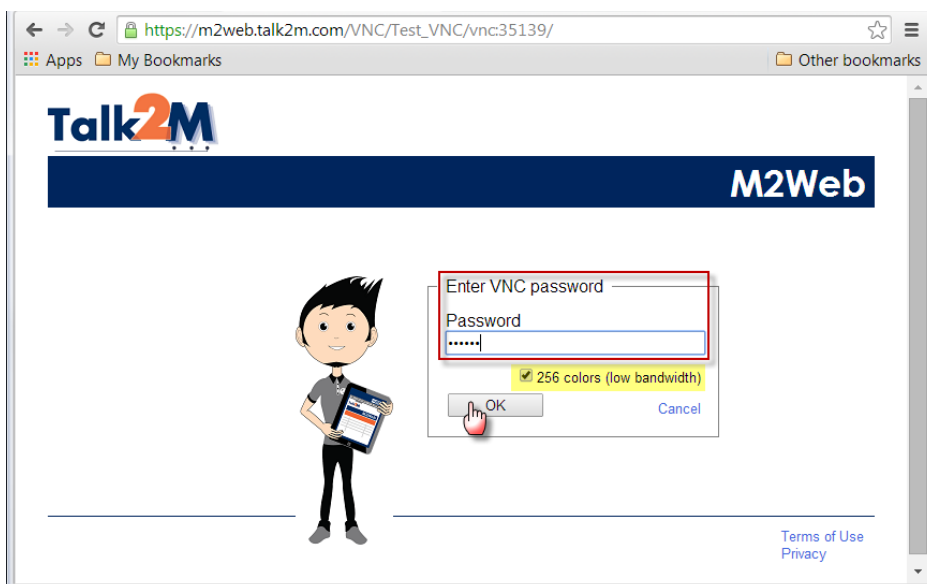
- Note -

The table displays a list of eWONs no matter if the devices behind the eWONs have been configured to be visible in M2Web or not.

To connect to a particular LAN device, develop its dependencies and click/tap on the device you want to access:
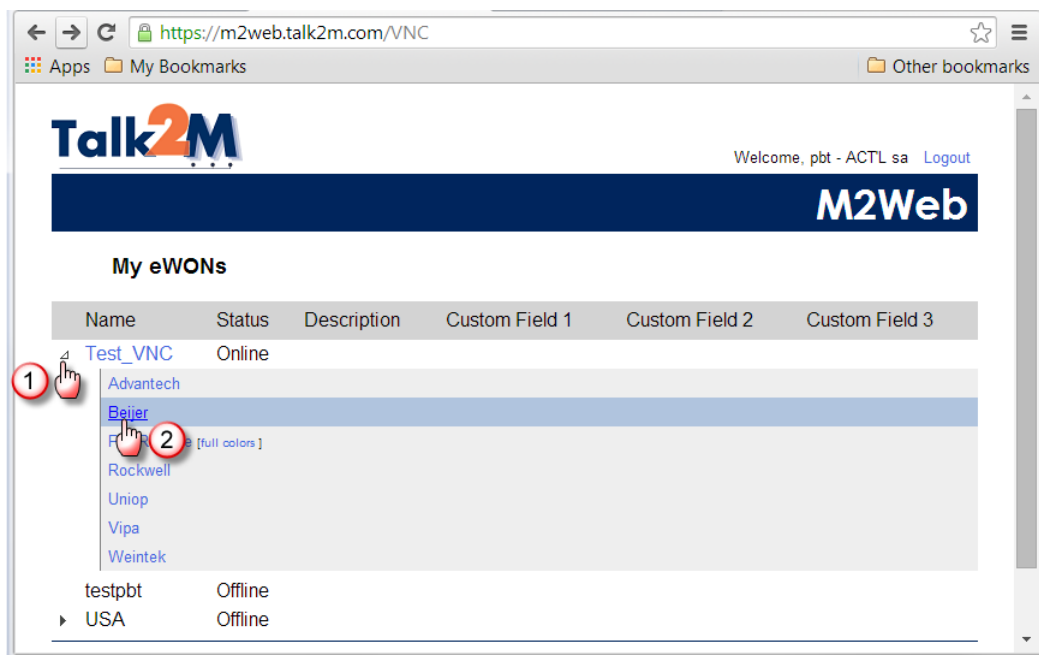
Depending on the type of connection used, you may have to enter a password like in the VNC example below:
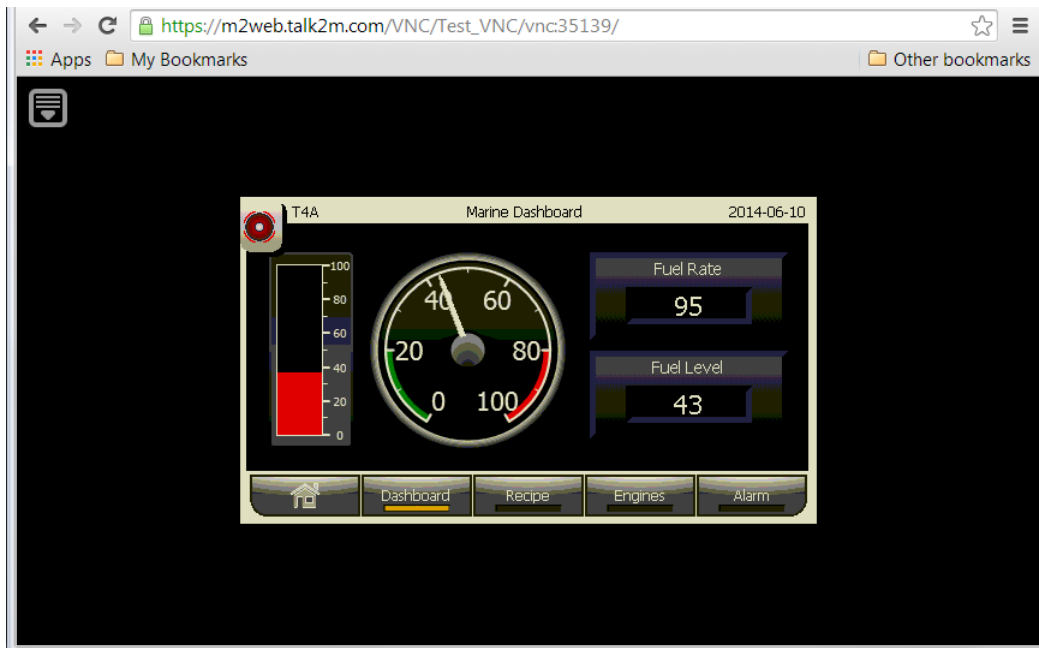
- Note -

*Check the **256 colors** check box to speed up the display of the remote content.*

After a while, the currently active page of the device appears:

Clicking/tapping on the device buttons activates the relevant device functions.

## Specific to Smart Platforms

On tablets and smartphones, there is no hardware keyboard and no mouse. Without this, it is then impossible to write a text or make a right click. For this reason, M2Web provides a set of commands that allows you to make all needed actions using the touch screen.

To open the menu of commands just tap and hold on the area displaying the screen of the remote device.
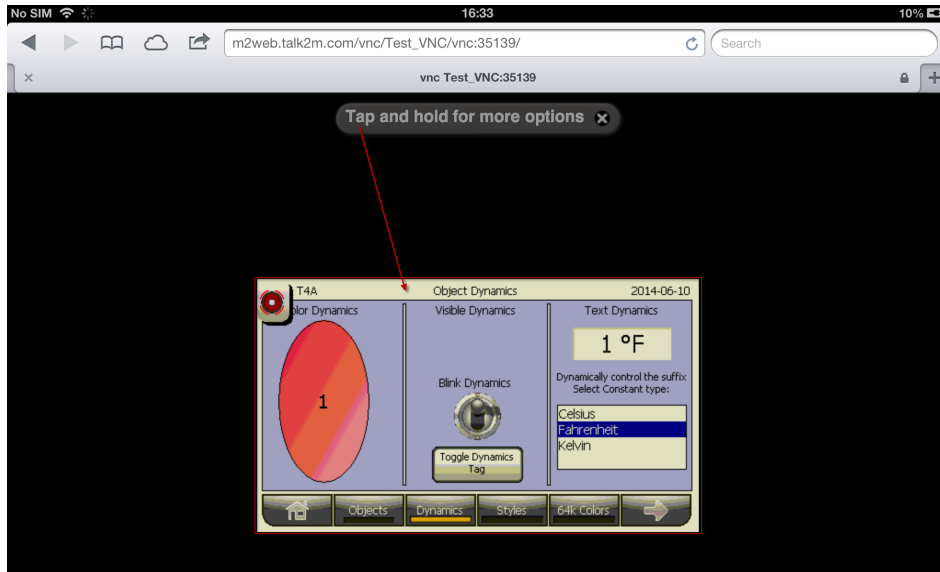
You will then have the possibility to display a keyboard, make a zoom in/out or send a right-click command. The "Home" button allows you to close the connection and come back to the main menu.
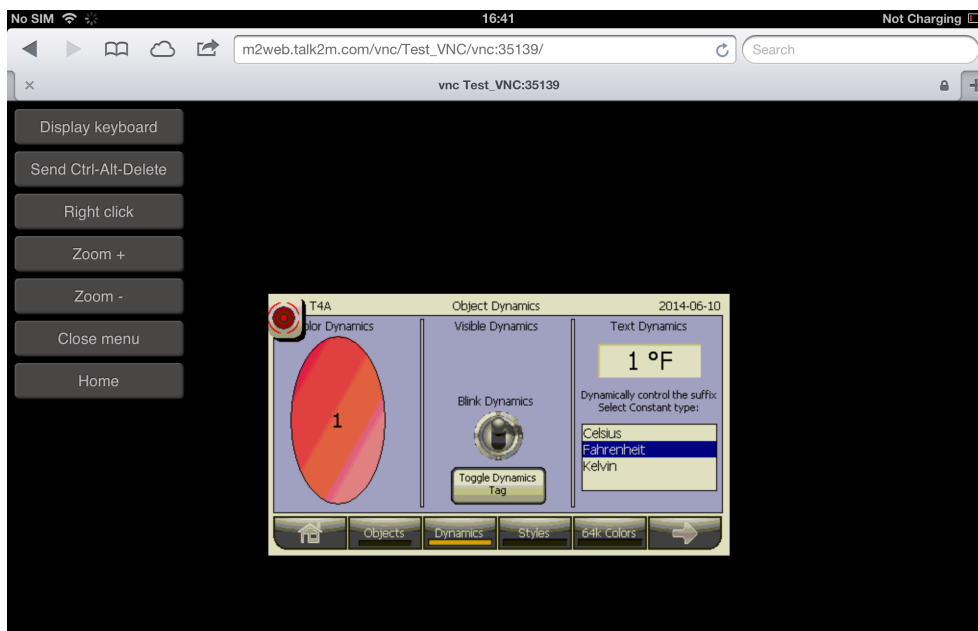
- Note -

Use the embedded keyboard (see above) to enter login and password for a RDP connection.

Revision

Revision History

Revision Level	Date	Description
1.0	09/12/2013	Initial version
1.1	01/07/2014	Review
1.2	11/02/2015	New Template

Document build number: 21

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