How do I enable the MBB300C for HTML5?

692 Ron De Pastino April 22, 2022 MBB300C 0 10.60K

Maretron's MBB300C can be used as a web server that can stream the N2KView application via HTML5, an interactive Web Service, through a LAN (Ethernet) connection.

Many 3rd Party vendors label this service slightly different, but all referring to the HTML5 Service

- Garmin One Helm
- Raymarine LightHouse

In order to initialize the MBB300C to populate on a connected MFD, the MBB300C will need:

- To be connected to the same LAN (Ethernet) as the MFDs, in adjacent to the NMEA2000 connection for data
- Temporarily connected via the HDMI or VGA and a mouse to change video output

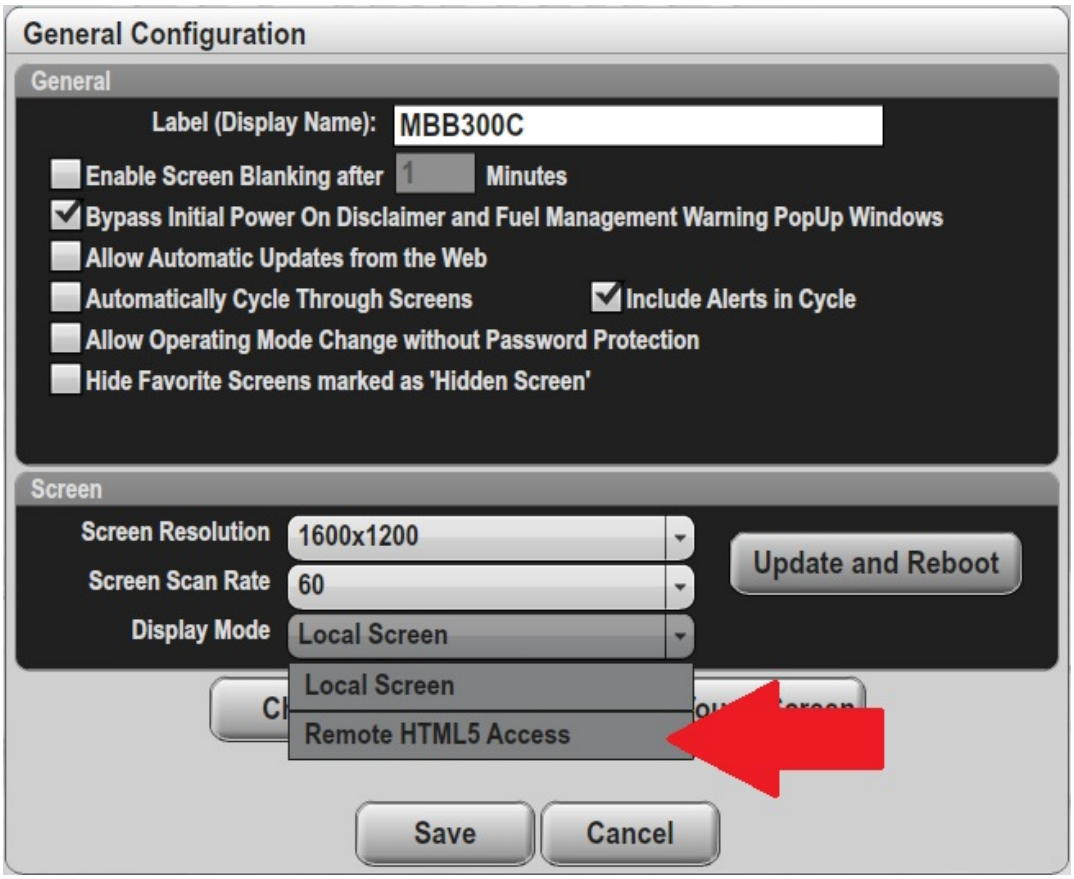
***** Disclaimer *****

Please follow requirements outlined via the 3rd Party manufactures for safely connecting the MBB300C onto their LAN connection.

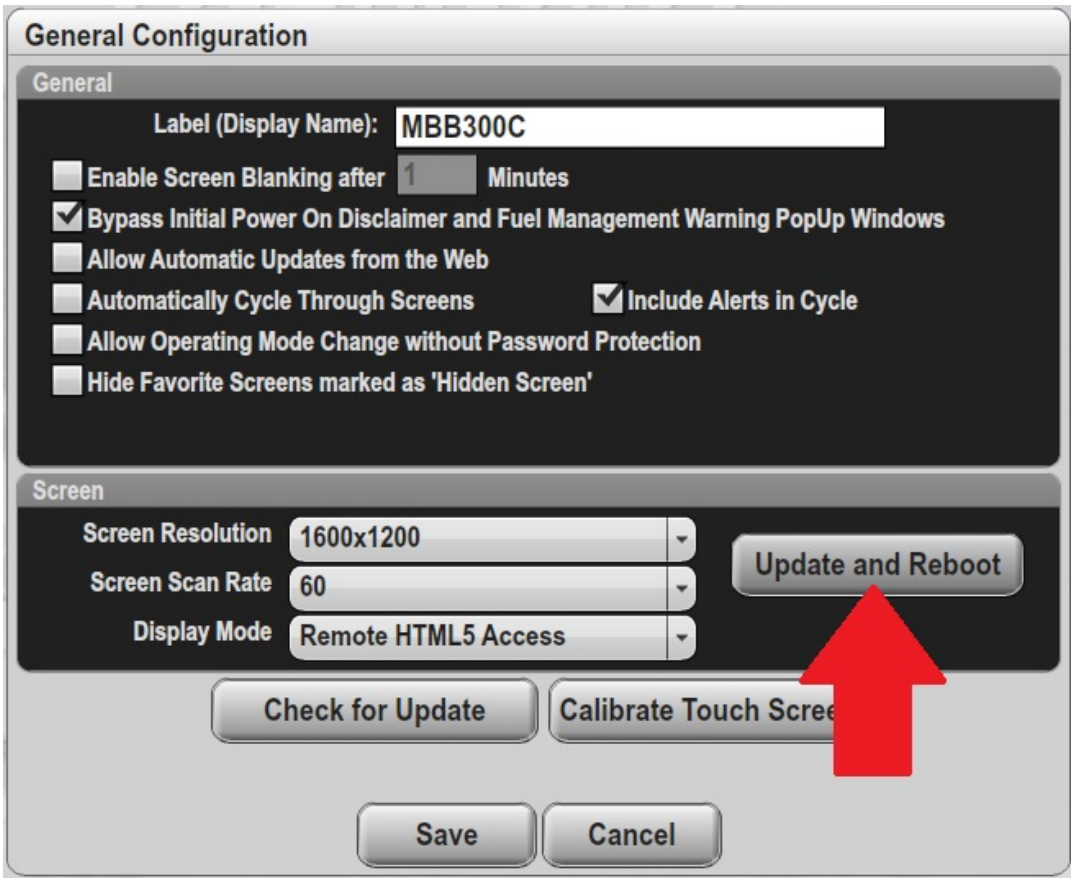
i.e. Garmin requires a PoE Isolation coupler to be integrated before connecting to the Garmin Marine network

Once the above setup is established

- Power up the MBB300C
- Tap anywhere on the display to reveal the tabs and navigate to **Commands & Settings**
- Select **Configuration**
- Select **General Configuration**
- Change the **Display Mode** to **Remote HTML5 Access**



- Next, Select **Update and Reboot**



- Once the reboot process has commenced, promptly remove the video (HDMI or VGA) and any connected user input devices, such as a mouse and/or keyboard while the MBB is rebooting.

- Your device should now populate on your 3rd Party display as an available app!!

Garmin One Helm



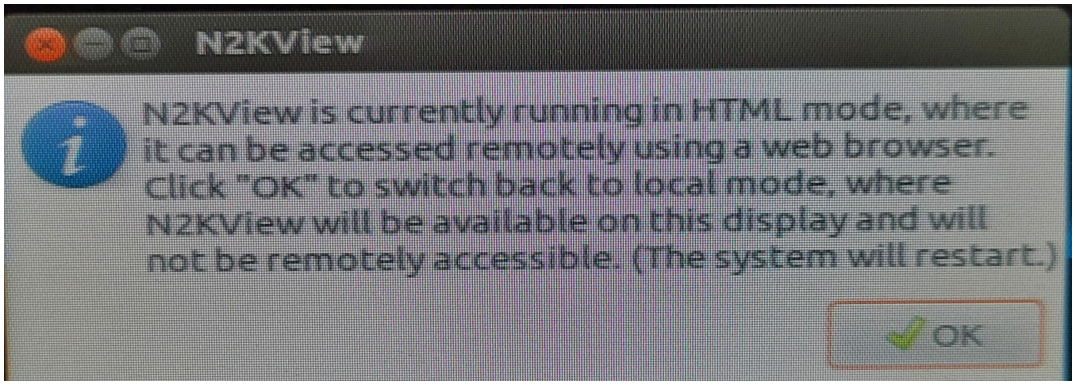
Raymarine LightHouse 4

Converting from HTML5 to Local Display Mode

There are two methods for completing the service:

1. If your MFD/HTML5 interface is still available,
    - Repeat the above process to change the Display Mode from HTML5 to Local Display,
    - Then select Update & Reboot
    - During the Reboot process, reconnect video (HDMI or VGA) and input devices

2. If your HTML5 interface device is not available
    - Power down the MBB300C
    - Connect your video (HDMI or VGA) and input devices
    - Power up the MBB300C and you will be prompted with the following message that the unit is currently in the HTML5 mode.



    - Pressing the OK button will switch the mode back to local and reboot the device

Any further questions, please contact our Marine Support team at (866) 550-9100 or via email at Marine.Support@carlingtech.com.

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