

ML5 Wi-Fi/BLE Capabilities (Separate section inside the manual just for Wi-Fi/BLE).

The ML5 controller offers connectivity thru Wi-Fi 802.11 b/g/n. When the device is connected to the Wi-Fi the user can connect to the ML5 controller via the Container link application.

There are three types of operating systems that can connect to the ML5 controller, IOS, Windows and Android. The IOS, Windows and Android system requires to login to connect to the controller using the container link Wi-Fi settings page.

Steps to log into the controller network.

Start the refrigeration system.

Turn on your wireless device, tablet, cellphone, etc.

- 1) From your home screen, tap the Apps located at the upper-right of your tablet screen.
- 2) Tap on the Settings icon. ...
- 3) Tap on the Wireless and networks section, tap on Wi-Fi settings and location.
- 4) Tap on Wi-Fi and location: Turn on Wi-Fi and location.
- 5) Locate your wireless network by locating the Container ID in the available networks (SSID).
- 6) Open the container link application settings page from the SSID list select the container id and enter the password for UWP (Universal Windows Application for Windows 10), Android and iOS.

To see the password, access the controller keypad.

- 1) Press “Alt Mode”
- 2) use the down arrow to get “nEt” to show on the display.
- 3) Press “ENTER”
- 4) use the down arrow to get “PASSW EntR” to show on the display.
- 5) Press “ENTER”
- 6) Use this Password/Token with the container link App to connect to ML5 Wi-Fi access point.

Notes about the password:

- ☐ Wi-Fi password resets every 4 hour (hours 4,8,12 based on system clock)
- ☐ Password is good for the customers fleet (assuming all clock are set properly)

Wi-Fi User Interface:

1.1 Wireless menu in ALT. Mode

Below are the necessary (limited set of) parameters that are needed for wireless configuration and status checks, accessible via the 7-seg LCD display.

More comprehensive wireless configuration and status are available via the embedded http portal.

All the below parameters are available in ALT. Mode under the “nEt” menu.

Need to determine how to explain many of these options to the user

TYPE	Display, Select
FUNCTION	WIRELESS ACCESS
MAIN MENU	WiFi Access Point Status, Token (Derived Key)
DEFAULT	Wireless Access Point Status
MAIN MENU DISPLAY	For WiFi Access Point Status: Left Display: “APStA”, Right Display: “ OFF”, “ InIt”, “ IdLE”, “ Err”, For Token (Derived Key): Left Display: “ PASSW”, Right Display: “ EntR” <i>When Enter is pressed: Left Display: 5 Character Text, Right Display: 1 Character Text</i>

The MICROLINK5B controller has support for BLE (operating band: 2.4GHz) along with WiFi 802.11 b/g/n. The MICROLINK5B controller periodically broadcasts beacons. Bluetooth devices within the vicinity of the controller can initiate a scan and within their scan list they will be able to see the MICROLINK5B controller listed. Only compatible BLE applications will be able to interpret the data advertised in the MICROLINK5B beacon.

Product name: Micro-Link 5 Controller

Model name: MICROLINK5B

FCC ID: 2AK6N-MICROLINK5B

ISED ID: 703A-MICROLINK5B

FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important Note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Caution: Exposure to Radio Frequency Radiation. To comply with FCC/IC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED statement

RSS GEN (English)

User manual notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RSS GEN (French)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.