

TECHNICAL NOTE

Maple Model(s)

cMT-G02/cMT3103/
HMI5103

Title

Connecting to Wi-Fi Units When a DHCP Server is Not Available

TN5123

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Summary

Wi-Fi models have both the Wi-Fi module and the Ethernet port set to request an IP address from a DHCP (Dynamic Host Configuration Protocol) server. If a DHCP server is available on the network, they will automatically obtain an IP address from the server, and then be browsable from either EZwarePlus or EBPro. If a DHCP server is not available, they will default to an IP address of 169.254.0.1.

Solution

Steps to connect to a cMT-G02 (or other Wi-Fi unit) when a DHCP server is unavailable:

1. Configure your PC with the following network settings:
 - a. IPv4 address 169.254.0.X, where X is any number between 2 and 254.
 - b. Subnet Mask of 255.255.255.0.
2. Connect the cMT-G02 unit to your PC with a crossover Ethernet cable (P/N 7431-0104).
3. Type 169.254.0.1 into an internet browser (for cMT products) or download to the unit with EZwarePlus/EBPro. Configure the device settings as needed.