



NETWORK REQUIREMENTS FOR BISTRO TO GO – VENDORS EXCHANGE WITH LYNK TELEMETER

OVERVIEW

Access can be through a Corporate LAN, private Internet drop, or private LAN. When using an unrestricted internet connection, no special configuration is usually required. If the following requirements are not met the kiosk may have poor performance or not perform.

MINIMUM BANDWIDTH AND DATA TRANSFER REQUIREMENTS

- 2Mbps Down
- 1Mbps Up
- Data transfer per month less than 1GB

MINIMUM INTERNET ACCESS

The kiosk must be able to communicate with resources on the following domains and ports. All connections will be established outbound from the kiosk & are encrypted SSL connections (excluding DNS).

The LYNK telemeter requires a DHCP IP address. Please request 2 DHCP data lines per kiosk – one for Kiosk and one for LYNK.

DNS

- Ports 80, 443

The kiosk can be configured to use an alternate DNS as long as the above resources may be resolved correctly.

- 8.8.8.8
- 8.8.4.4

DPI

Additionally, these hosts need to have DPI (Deep Packet Inspection) turned off as the kiosk will reject traffic where the SSL encryption certificate is invalid (which is the mechanism upon which DPI operates).

If this is on a local network, and it has enhanced security, the following IP addresses may need to be added to the whitelist

52.5.154.83, 184.73.218.134, 3.91.120.100, 52.6.59.241, 54.156.49.215, 54.235.252.122

PORT REQUIREMENTS

The VE Kiosk requires TCP ports 80, 443, 5938

Domain	Port	IP
equipment-api.veii.com	443	3.17.209.153
equipment-api-v2.veii.com	443	3.130.74.216
*.teamviewer.com	80, 443, 5938	178.77.120.1 – 178.77.120.254
*.heartlandportico.com	443	65.118.49.67, 65.118.49.55, 65.118.49.57, 35.211.11.79 (Heartland does not recommend whitelisting IPs since they can change over time)
hercules.usconnectme.com	443	(next section)
*.globalconnectts.com	443	
*.castlestech.net	443	
*.amazonaws.com	443	

DOMAINS

- hercules.usconnectme.com and hercules.caconnectme.com
- It is strongly recommended to whitelist this domain since server IP addresses may change. However, if IP address whitelisting is required, then the IPs are: 52.223.46.63, 35.71.139.175, 52.5.154.83, 184.73.218.134, 3.91.120.100, 52.6.59.241, 54.156.49.215, 54.235.252.122, 52.20.14.147, 100.24.184.26
- *.globalconnectts.com
 - *.castlestech.net
 - *.amazonaws.com