



## Inventory Monitoring System

### IVX-BETA Networking Instructions (Ethernet)

This is a brief overview for configuring IVX-BETA Inventory Monitoring Controllers to plant network for Ethernet based networking. **\*NOT REQUIRED for IVX-BETA units using CELL-POE.**

#### **Contact Facility's IT Department** *(not required for DHCP)*

1. Provide the following information for configuration:
  - a. **IP Address** in CIDR format *(ex: 192.168.2.3/24)*
  - b. **Gateway address** *(ex: 192.168.2.1)*
  - c. **DNS Address** *(ex: 8.8.8.8)*
2. Allow OUTGOING access to the following:
  - a. **\*.cleanintel.com, cleanintel.com** on ports: **80, 443, 1883, 8883**
  - b. **bitbucket.org** on ports: **80, 443**
3. Allow INCOMING access to:
  - a. **SSH port 22** *(recommended)*
4. Submit VPN access to [rich@clean-logix.com](mailto:rich@clean-logix.com) for IVX servicing purposes. *(recommended)*

#### **Access IVX Wireless Network**

1. Go to the IVX Controller with a laptop
2. Connect to the wireless network
  - a. SSID: **IVX103**
  - b. Password: **cleanreport**
3. Once connected, open a Google Chrome web browsing page and enter **192.168.10.1** into the address bar

4. A prompt window will appear asking for a **User Code**, enter **5000**

User Code

**Log in**

**IP Address: 192.168.2.11/24**

**IP Gateway: 192.168.2.1**

**DNS Address: 8.8.8.8**

**DHCP is: on**

5. Once logged in, fill out the fields for network configuration
  - a. STATIC IP: Provide IP information obtained from IT Department (*see above*)
  - b. DHCP: Select **“Use DHCP”** (*information in the fields above will not be used for DHCP*)

## Set device IP

**IP Address CIDR (x.x.x.x/24)**

**Gateway Address**

**Dns Address**

**Use DHCP**

**Set IP Info**

6. Select **“Set IP Info”** to save changes
7. Reboot IVX system to complete configuration – the IVX system is now connected to the Ethernet network.