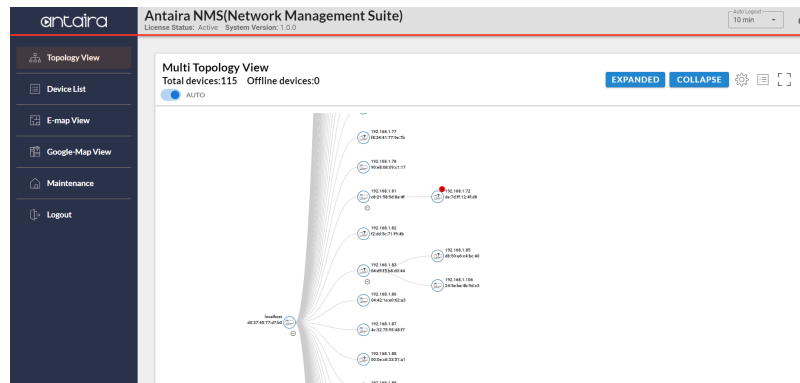


# Antaira NMS

Web-based network management suite.



## FEATURES

- ▶ An all-in-one executable file without installation
- ▶ Web-based graphical user interface based on HTML5 without the need for a plug-in
- ▶ Maximized productivity with Antaira's industrial Ethernet solutions
- ▶ The hierarchical architecture enables scaling up to 1024 nodes
- ▶ Automatic network discovery and topology visualization
- ▶ Auto-polling and refreshing for a large networking environment
- ▶ Power consumption shown from a managed PoE device
- ▶ Device configuration shown visually
- ▶ Inventory information - showcases a device list with logs and topology images
- ▶ Monitor events in real-time with an alarm
- ▶ Notifications are sent out via email
- ▶ Customized device icons
- ▶ Network device planning software on the E-Map and Google Map feature

## INTRODUCTION

Antaira NMS is a web-based network management suite, allowing administrators to remotely monitor and manage connected devices on a local network. Antaira NMS is designed with SNMP and ICMP communication protocols to manage select Antaira Ethernet devices. The software includes the following categories: Topology View, Device List, E-Map View, Google Map View, and Maintenance. These category features help maximize productivity and organization when combined with Antaira's industrial Ethernet devices. Ultimately, this network management suite intends to reduce the time, money, and effort spent on traditional management without backend software.

## TOPOLOGY VIEW

Antaira NMS automatically creates a network topology diagram. A device configuration does not require set up; the only step required is to configure the IP range in the network domain. Antaira NMS can discover the networked devices and automatically connect, monitor, and maintain from one central location. In the Topology View, Antaira NMS displays the topology of connections among all the switches and offers dynamic connectivity indicators, such as Port number, PoE power consumption, and Events.

## DEVICE LIST

MAC	Device Type	Model Name	Device Name	IP Address ↑	Online	SNMP	PoE
00:1d:aa:65:d5:d8		ANTAIRA		192.168.1.1	🟢	✅	X
e0:3f:49:e7:44:c2	General PC	PQA-SERVER		192.168.1.10	🟢		X
02:03:ed:94:dd:21	General PC	RHOST1024		192.168.1.100	🔴		X
5a:6e:03:ca:e1:39	Unknow			192.168.1.103	🔴		X
04:92:26:de:9f:84	General PC	WORKGROUP		192.168.1.105	🟢		X
24:5e:be:4b:9d:c3	General PC	TS451D2		192.168.1.106	🟢		X
20:6a:36:92:51:30	General PC	JESSIE_NB		192.168.1.107	🟢		X
70:4d:7b:a1:3e:82	General PC	LEAH-PC		192.168.1.108	🟢		X
80:a5:89:23:af:91	General PC	MF_NB		192.168.1.110	🟢		X
b0:6e:bf:cb:4f:c1	General PC	PHILIP_PC1		192.168.1.112	🟢		X

On the Device List page, several columns show the device's information online status, PoE usage, and more. Alternative device names can be given as well in order to organize the devices for easier management. Devices can be located quickly by using the sort or search feature. To manage devices with web interfaces simply click on the IP address which will be hyperlinked to the GUI web interface.

## E-MAP VIEW

**Antaira NMS(Network Management Suite)**

License Status: Active System Version: 1.0.0

Auto Logout  
10 min

- [Topology View](#)
- [Device List](#)
- [E-map View](#)
- [Google-Map View](#)
- [Maintenance](#)
- [Logout](#)

### E-Map View

The E-map View page allows floor plan images to be uploaded and devices can be positioned in locations where they are installed. This allows administrators to visually identify the location of a device quickly. If needed, the drawing on this page can be exported.

## GOOGLE-MAP VIEW

**Antaira NMS(Network Management Suite)**

License Status: Active System Version: 1.0.0

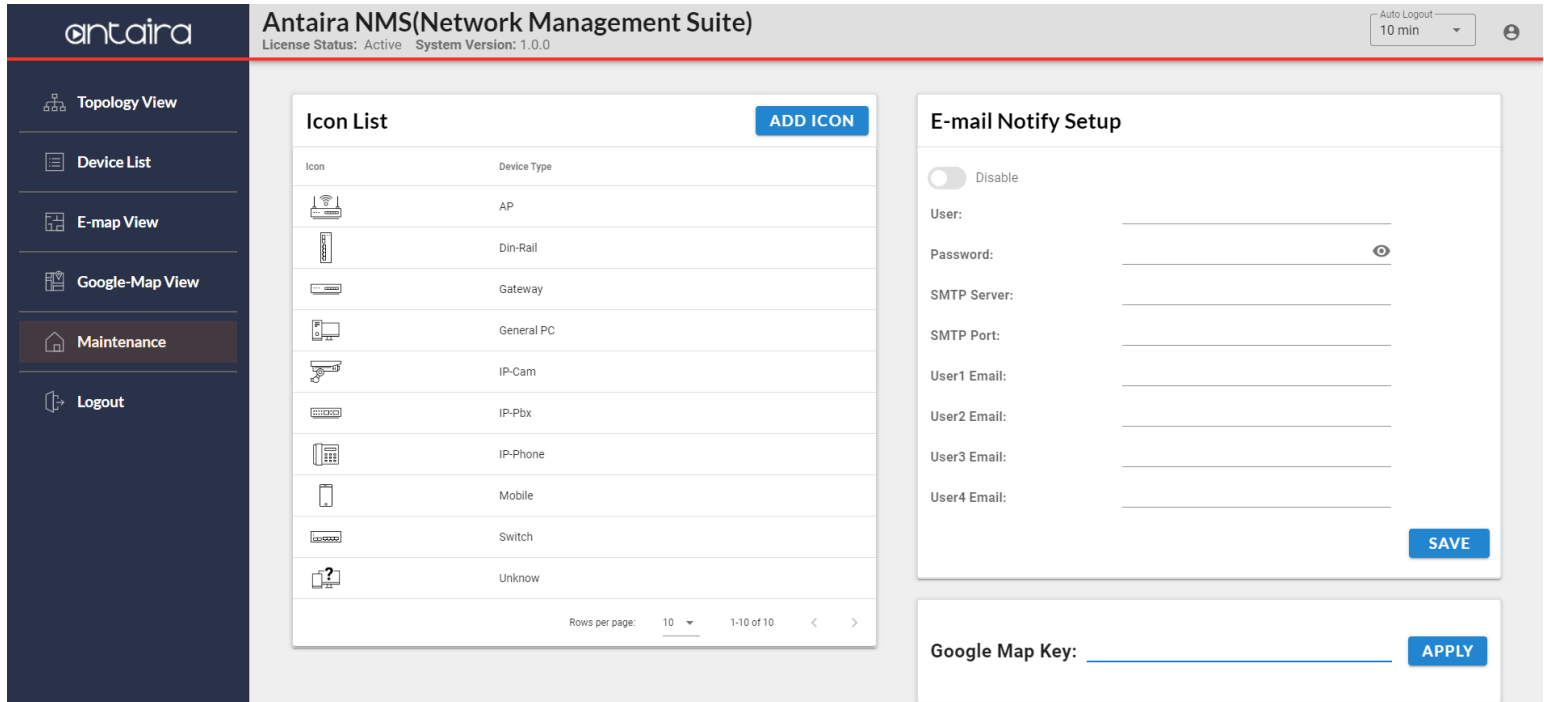
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### Google Map

On the Google-Map View page, users can add a location of a device onto the map where the longitude and latitude will automatically be set. Similar to the E-Map View, this allows administrators to monitor the complete picture of a large region. This feature is ideal for managing medium to large scale application deployments.

## MAINTENANCE



**Icon List** ADD ICON

Icon	Device Type
	AP
	Din-Rail
	Gateway
	General PC
	IP-Cam
	IP-Pbx
	IP-Phone
	Mobile
	Switch
	Unknown

Rows per page: 10 1-10 of 10

**E-mail Notify Setup**

Disable

User: \_\_\_\_\_

Password: \_\_\_\_\_

SMTP Server: \_\_\_\_\_

SMTP Port: \_\_\_\_\_

User1 Email: \_\_\_\_\_

User2 Email: \_\_\_\_\_

User3 Email: \_\_\_\_\_

User4 Email: \_\_\_\_\_

SAVE

Google Map Key: \_\_\_\_\_ APPLY

Administrators will be informed if any abnormal events occur via email. Users can remotely fix issues allowing for networks to return to normal in a short amount of time. Antaira NMS provides a list of icons for different types of devices, as well as the option for uploading specific icons. This allows users to simply designate a certain icon to a particular device making for a more personal experience.

## SYSTEM REQUIREMENTS

### MINIMUM REQUIREMENTS:

<b>CPU</b>	Intel i5 2GHz and above
<b>RAM</b>	8GB and above
<b>Storage</b>	1GB
<b>Operating System</b>	Windows 7 (64-Bit), Windows 10 (64-Bit)
<b>Browser</b>	Chrome v84 or newer
<b>Other</b>	WinPcap v4.1.3 (Packet capture library for Windows system)

## ORDERING INFORMATION

<b>Trial Version</b>	For a 1-year free trial with 100 nodes
<b>Enterprise Version</b>	No time limit with up to 1024 nodes