



DYNAMIC View

QUICKSTART GUIDE

■ PRE-INSTALLATION

1. Verify with your IT Staff:

- Dynamic Host Configuration Protocol (DHCP) is enabled.
Note: Currently, EverAlert Dynamic View does not support static IP address configuration on the Portal. This would need to be manually done through the OS or using DHCP reservations.
- Firewall port 123 is open for UDP (User Datagram Protocol) transfer.
- Internet Connection is available with Wi-Fi or Ethernet 10/100Base-T
 - i. Additional information for Wi-Fi; SSID, Password & Security Type

2. Choose a location that is near an AC power receptacle.

3. Additional Components Required (not sold by TOA Canada)

- It is recommends using a Commercial Display with the following specifications.
 - i. 16x9 aspect ratio
 - ii. Recommended Display sizes - 43", 55" & 65". These sizes are optimized for the graphic layouts that are provided.
 - iii. HDMI 2.0
- TV Mount
- High Quality HDMI Cable



■ UNPACKAGING

1. Remove the components from the box.

- Save the packing materials in case you need them later.

2. Check the contents

- EverAlert Dynamic View Box
 - i. EverAlert Dynamic View
 - ii. 12vdc Power Supply Brick with North American AC power cord
 - iii. Wi-Fi Antenna



■ MOUNTING

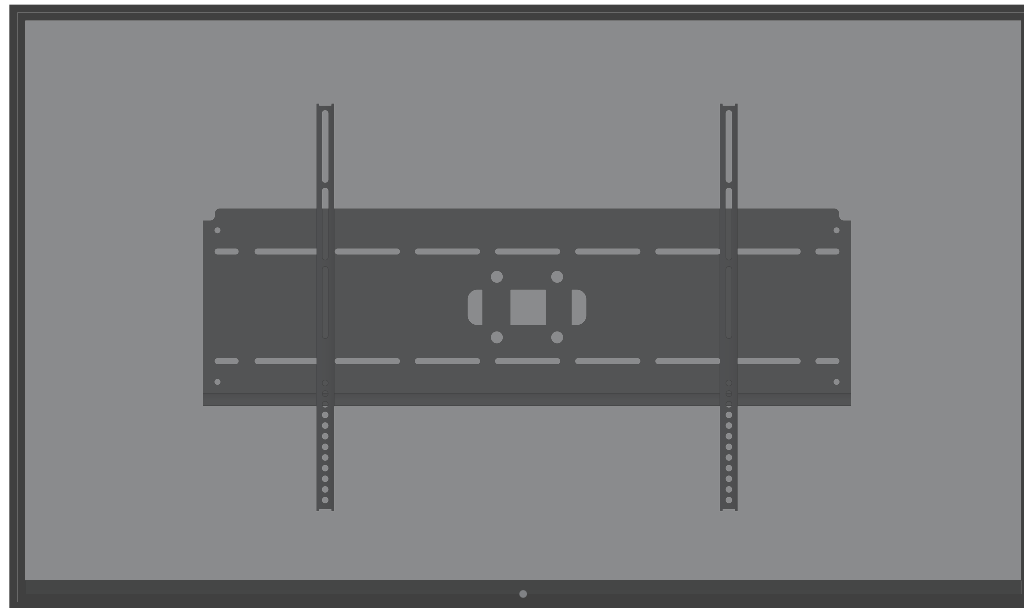
1. Attach the Wi-Fi antenna and hand tighten to desired angle before mounting.



■ MOUNTING

Locate the Dynamic View near the TV that will be used to display the content. Most installation applications will mount the Dynamic View directly to the wall, hidden behind the TV.

The Dynamic View can also be placed on a shelf or stand if desired.



■ MOUNTING

2. If wall mounting, use a minimum of 2 screws to securely mount the Dynamic View to the wall.

Note: Make sure that the HDMI & USB ports are in a position that can be easily accessible for configuration later.

3. Connect HDMI cable to the TV and Dynamic View.
 - Optional: If using wired ethernet instead of Wi-Fi, connect CAT5 or better cable to ethernet port.

Note: There is not a power switch on Dynamic View. If the device is plugged in, it is on.



■ PROVISIONING

Assigning an EverAlert Dynamic View to the TOAlert Management Portal

- There are two simple ways to provision Dynamic View to connect to the TOAlert management portal.
 - i. **Option 1** uses a wired LAN cable on a DHCP enabled network with internet access.
 - ii. **Option 2** uses a USB key that is created from the management portal and contains the encrypted credentials for connecting the device to your network and Site.

Note: *Before continuing installation, it is assumed that the user has already received the welcome email from TOA Canada and has login credentials to the portal.*

1. If network settings have not been entered, login to www.toalert.ca

Note: *If network settings have been entered, [go to step 6, Configuration](#).*

PROVISIONING

2. If you have more than one Site established, select the Site where you would like to install the Dynamic View by clicking on its name in the list.

The screenshot shows a web browser window displaying the 'toalert.ca' website. The page title is 'Site List'. The main content area is titled 'Sites' and shows a list of 5 items. The table below contains the data for these sites.

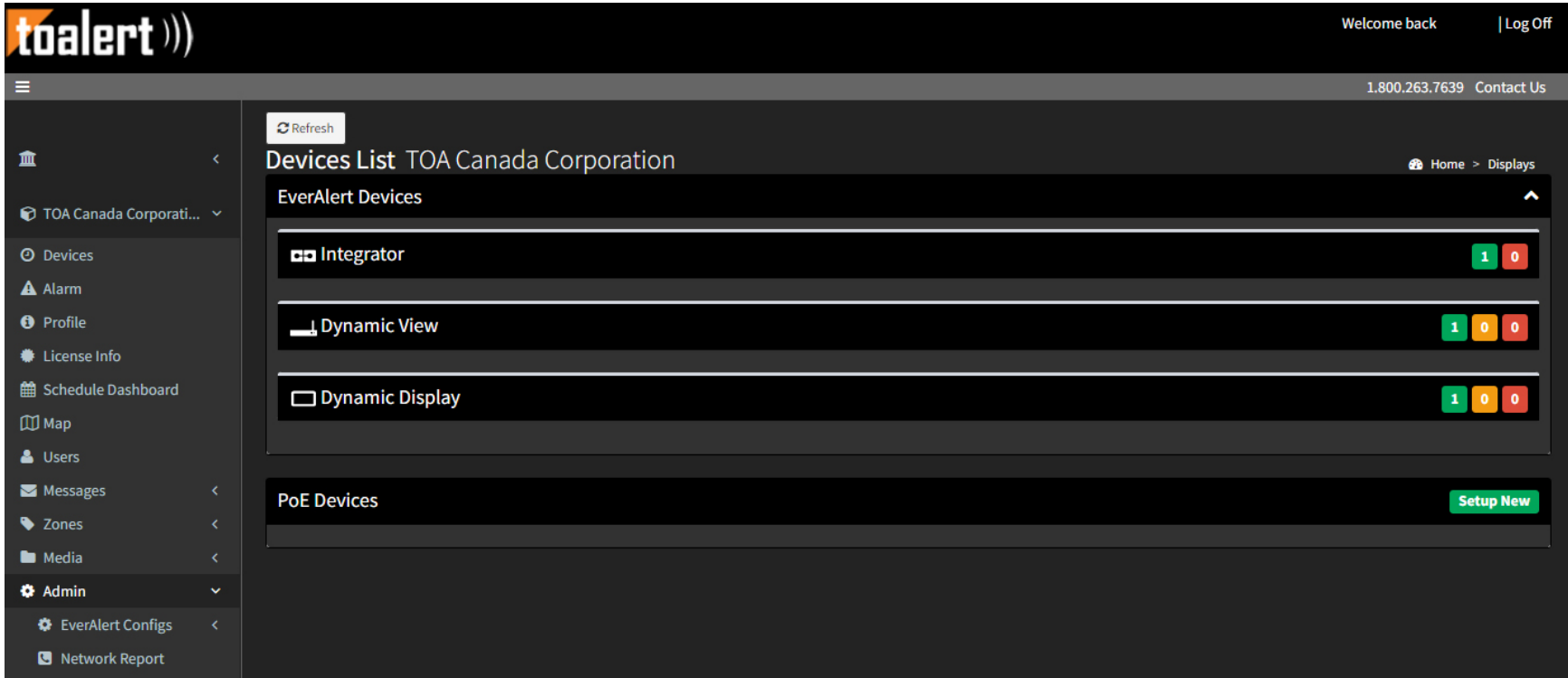
Status	Lic	Site	Contact	Client	Project	Client	Project ID	Last	EverAlert		Wi-Fi		PoE		Integrator	
									Total	Off	Total	Off	Total	Off	Total	Off
●	<input type="radio"/>	TDA - Quebec		357087		357087		2022-01-28	2	1	0	0	0	0	1	1
●	<input type="radio"/>	TDA - Eastern Canada		357087		357087		2022-01-05	3	3	0	0	0	0	1	1
●	<input type="radio"/>	Warren Strem		357087		357087		2022-01-28	2	0	0	0	0	0	1	0
●	<input type="radio"/>	TDA - Ontario		357087		357087		2022-01-26	3	2	0	0	0	0	3	1
●	<input type="radio"/>	TDA Canada Corporation		357087		357087		2022-01-28	2	0	0	0	0	0	1	0

Additional UI elements include a search bar, a 'Refresh' button, a '50 per page' dropdown, an 'Export' button, and pagination controls (Previous, 1, Next).



PROVISIONING

3. Click on Default Config under Admin > EverAlert Configs.



PROVISIONING

- Under Network Configuration select the CONNECTION TYPE (Wi-Fi or Ethernet) and make sure the correct wireless credentials have been entered. If they have not been entered yet and the intention is to use Wi-Fi network, enter them now.

The screenshot displays the 'Configuration Settings TOA - Ontario' interface. On the left is a navigation sidebar with options like TOA - Ontario, Devices, Alarm, Profile, License Info, Schedule Dashboard, Map, Users, Messages, Zones, Media, and Admin. The main content area is divided into three panels:

- Time Configuration:** Includes fields for SNTP SERVER PRIMARY (0.americantime), SNTP SERVER SECONDARY (1.americantime), SNTP CHECK INTERVAL (1 Hour), and MANUAL TIME OFFSET MINUTES (0 Minutes).
- Device Configuration:** Includes fields for VOLUME (90%) and BRIGHTNESS.
- Network Configuration:** Features a CONNECTION TYPE dropdown menu currently set to 'Ethernet'.
- Strobe Configuration:** Includes color pickers for BACKGROUND COLOR (#FFFFFF), TEXT COLOR (#000000), BACKGROUND COLOR 2 (#548DD4), and TEXT COLOR 2 (#000000).



PROVISIONING

5. Scroll down, and click “Save Only”.

Note: *If Wi-Fi is preferred, it is OK to use a wired LAN option for initial configuration. A wired LAN will override Wi-Fi if connected to a Dynamic View.*

The screenshot displays a provisioning interface with two main configuration panels. The left panel, titled "Device Configuration", includes dropdown menus for VOLUME (90%), BRIGHTNESS (90%), WAKE (6:00 a.m.), and SLEEP (10:00 p.m.). The right panel, titled "STROBE INTERVAL (MILLISECONDS)", includes dropdown menus for STROBE INTERVAL (500 milliseconds), STROBE DURATION (10 seconds), FLASH MESSAGE (ATTENTION INCOMING MESSAGE), and STROBE ENABLED (Yes). At the bottom left, there are three buttons: "Save Only" (highlighted in orange), "Send and Save" (orange), and "Create Key" (grey).

PROVISIONING

6. Configuration

OPTION 1 - Configuration using wired LAN on a DHCP Network

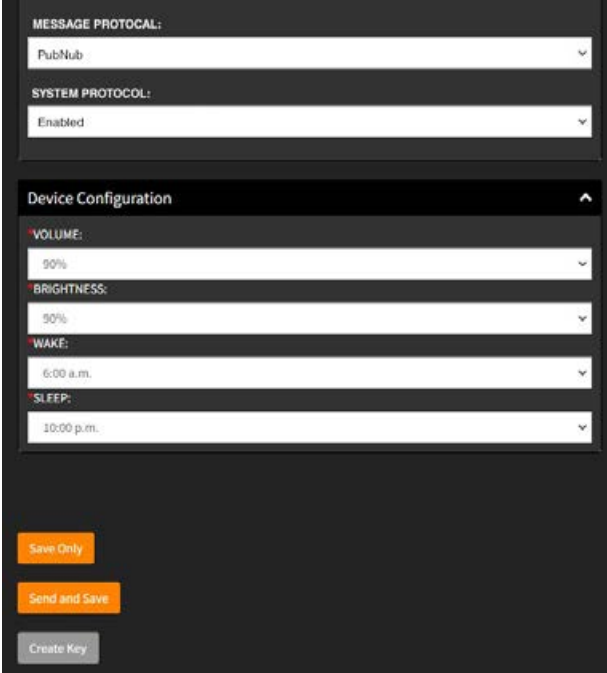
All Dynamic Views have been preconfigured to a specific Site using their MAC address.

- i. Make sure the Ethernet cable is plugged into the Dynamic View.
- ii. [Go to Step 7](#)

OPTION 2 - Configuration using USB Key

- Click “Create Key” on bottom left of the screen. The encrypted file is now made and stored in the downloads directory on your PC.
- Go to the downloads directory on your PC and copy the **SecurityKey.txt** file to a USB flash drive.

Note: *If this process has been done before on your PC, there may be more than one security file in this directory with a number suffix like SecurityKey2.txt. Be sure to identify the correct file and rename it to SecurityKey.txt if it is numbered.*



MESSAGE PROTOCOL:
PubNub

SYSTEM PROTOCOL:
Enabled

Device Configuration

VOLUME:
90%

BRIGHTNESS:
90%

WAKE:
6:00 a.m.

SLEEP:
10:00 p.m.

Save Only

Send and Save

Create Key

■ PROVISIONING

7. Power up the Dynamic View by plugging into an AC wall receptacle.
8. Apply power to the TV and ensure that the correct HDMI port (input/source) is configured in the TV menu settings.
9. While the device is loading, the Dynamic View software will check its version and automatically download a new version if required.



PROVISIONING

10. Once the software update has been loaded, the Dynamic View will flash to a provisioning screen that says “Plug in your Security Key” or device address on the portal.
11. If using wired ethernet, skip to [Step 13](#).
12. Insert USB flash drive into one of the two USB ports on the side of the Dynamic View. Once the key is read, the screen will show “Security Key Found” and update the Wi-Fi credentials on the EverAlert Dynamic View and connect to the Portal.



■ PROVISIONING

13. After the device has established a connection, “Setup Complete”, “Your clock app will restart in a moment.” will appear on screen.

14. The Dynamic View will now load its predefined default Clock Layout and is ready for use.

NOTE: *If any image or text appears to be cutoff, the picture size or aspect ratio settings on the tv should be set to auto.*

This completes the QuickStart. If you have questions, call
800-263-7639 or visit www.toalert.net. Thank You.

