



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 recommended 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



i.



ii.



iii.



■ MOUNTING

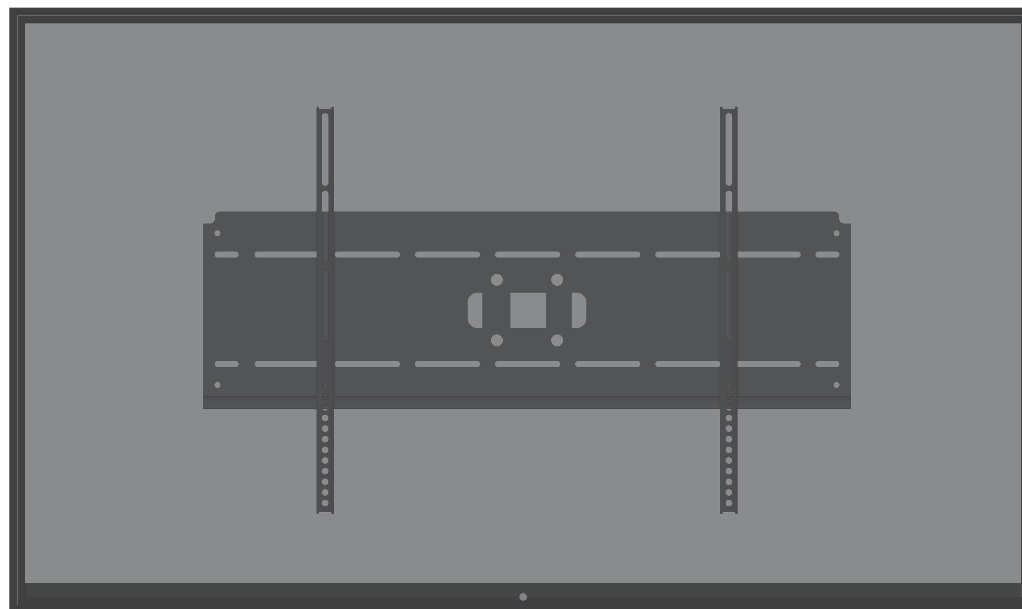
1. Attach the Wi-Fi antenna and hand tighten to desired angle before mounting.



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 the 'toalert' web application interface. The top navigation bar includes the 'toalert' logo, a 'Welcome back' message, and a 'Log Off' link. The main content area is titled 'Sites' and displays a table with 5 items. The table columns are: Status, Lic, Site, Contact, Client, Project, Project ID, Last, EverAlert, Wi-Fi, PoE, and Integrator. The data rows show various sites like 'TOA - Quebec', 'TOA - Eastern Canada', 'Warren Strem', 'TOA - Ontario', and 'TOA Canada Corporation'. The interface also includes a search bar, a 'Refresh' button, and pagination controls.

Status	Lic	Site	Contact	Client	Project	Project ID	Last	EverAlert		Wi-Fi		PoE		Integrator	
								Total	Off	Total	Off	Total	Off	Total	Off
●	●	TOA - Quebec		357087		357087	2022-01-28	2	1	0	0	0	0	1	1
●	●	TOA - Eastern Canada		357087		357087	2022-01-05	2	2	0	0	0	0	1	1
●	●	Warren Strem		357087		357087	2022-01-28	2	0	0	0	0	0	1	0
●	●	TOA - Ontario		357087		357087	2022-01-26	2	2	0	0	0	0	2	2
●	●	TOA Canada Corporation		357087		357087	2022-01-28	2	0	0	0	0	0	1	0

PROVISIONING

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

The screenshot displays the toalert web application interface. The top navigation bar includes the toalert logo, a 'Welcome back' message, and a 'Log Off' link. Below this, a secondary bar shows the phone number '1.800.263.7639' and a 'Contact Us' link. The left sidebar contains a menu with icons and labels for various system functions: TOA Canada Corporation (dropdown), Devices, Alarm, Profile, License Info, Schedule Dashboard, Map, Users, Messages, Zones, Media, Admin (dropdown), EverAlert Configs (dropdown), and Network Report. The main content area is titled 'Devices List TOA Canada Corporation' and includes a 'Refresh' button. It is divided into two sections: 'EverAlert Devices' and 'PoE Devices'. The 'EverAlert Devices' section contains a table with three rows: 'Integrator', 'Dynamic View', and 'Dynamic Display'. Each row has a status indicator with three colored boxes (green, yellow, red) containing the numbers 1, 0, and 0 respectively. The 'PoE Devices' section is currently empty and features a 'Setup New' button.

Device Type	Status 1	Status 2	Status 3
Integrator	1	0	0
Dynamic View	1	0	0
Dynamic Display	1	0	0

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 'toalert' web interface for 'TOA - Ontario'. The top navigation bar includes the 'toalert' logo, a 'Welcome back' message, a 'Log Off' link, and contact information (1.800.263.7639 and Contact Us). The sidebar menu on the left lists various system components: TOA - Ontario, Devices, Alarm, Profile, License Info, Schedule Dashboard, Map, Users, Messages, Zones, Media, Admin, EverAlert Configs, Default Config, and Custom Configs. The main content area is titled 'Configuration Settings TOA - Ontario' and contains three expandable sections:

- Time Configuration:**
 - *SNTP SERVER PRIMARY: 0.american time
 - *SNTP SERVER SECONDARY: 1.american time
 - *SNTP CHECK INTERVAL: 1 Hour
 - MANUAL TIME OFFSET MINUTES: 0 Minutes
- Device Configuration:**
 - *VOLUME: 90%
 - *BRIGHTNESS:
- Network Configuration:**
 - CONNECTION TYPE: Ethernet
- Strobe Configuration:**
 - BACKGROUND COLOR: #FFFFFF
 - TEXT COLOR: #000000
 - BACKGROUND COLOR 2: #548DD4
 - 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.*

Device Configuration

VOLUME:

90%

BRIGHTNESS:

90%

WAKE:

6:00 a.m.

SLEEP:

10:00 p.m.

STROBE INTERVAL (MILLISECONDS): ⓘ

500 milliseconds

STROBE DURATION :

10 seconds

FLASH MESSAGE: ⓘ

ATTENTION INCOMING MESSAGE

STROBE ENABLED:

Yes

Save Only

Send and Save

Create Key

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.

The screenshot displays a configuration interface with a dark theme. At the top, there are two dropdown menus: 'MESSAGE PROTOCOL:' set to 'PubNub' and 'SYSTEM PROTOCOL:' set to 'Enabled'. Below these is a section titled 'Device Configuration' with an expandable arrow. This section contains four settings, each with a dropdown menu: 'VOLUME:' set to '90%', 'BRIGHTNESS:' set to '90%', 'WAKE:' set to '6:00 a.m.', and 'SLEEP:' set to '10:00 p.m.'. At the bottom of the interface, there are three buttons: 'Save Only' (orange), 'Send and Save' (orange), and 'Create Key' (grey).

■ 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.

