




# Web Element

## Compass Navigator

Add a Web Element to any page by pressing the  in the Page Designer Window and selecting “Web Control”

Types: Embedded Web Page, Web Full Safari Launch, YouTube Player, Live Stream Player

Web Page Embed with Compass Page. See example 1 below.

- Window size and position may be set as desired
- Limited Web Browser. Supports limited JavaScript. No support for Flash, Silverlight.
- URL must start with “http://”, “www.” is optional. Ex: <https://www.tsn.ca> and <https://tsn.ca> both work.
- Do not include “www.” when connecting to direct IP Address. Ex: <https://192.168.1.102/public/login.shtml>

Web Full Safari Launch. See example 2 below.

- Call desired web page to popup in full screen in the Safari app or browser of your choice.
- Web address is not entered in the Web Element’s property cell.
- Instead, add a Set GUI Element Property event where the Web Element is identified and value is set to the web address with “call:” at the beginning. Ex: call:/https://tsn.ca
- Safari session opens with DONE button in top-left to close, which is used to close Safari browser screen and return to Compass app.
- Username and password entry in Compass Navigator is not supported. Must be entered in Safari, but then it should be remembered going forward.
- To use non-Safari browser, please use “jump:<link>”. Desired browser must be set as default in iOS device.
  - Must use Home button to return to Compass app.

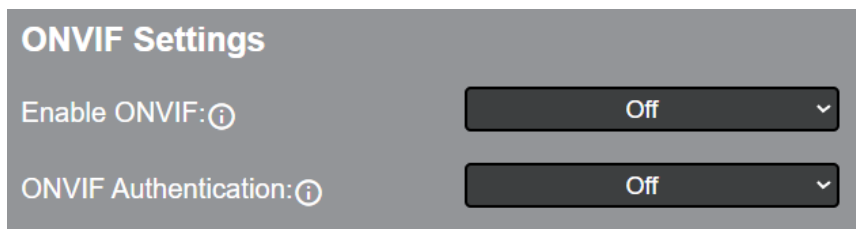
YouTube Player

- Web Element is now a Media Player with playback buttons and time scrubber.
- Can go into full screen video
- Link must be a YouTube URL with “http://” and “www.” is optional.

Live Stream Player

- Web Element is now a Media Player that can play media files from local drive or streaming source.

- Formats include rtsp, mp4, mp3, mov, avi, flv, wmv, mpeg, m4v, and many others.
- Most popular use: Security or PTZ Cameras
  - Compass supports any IP Camera, DVR, or NVR that can support RTSP (Real Time Streaming Protocol)
  - RTSP link can be found online or device manual.
  - URL must start with "rtsp://" and dedicated port for rtsp is 554.
  - Format for universal IP camera is "rtsp://<UserName>:<Password>@<IP Address>:<Port>/<End Point Path>"
  - Example for Digital WatchDog: rtsp://admin:1234@192.168.1.50:554/h264
  - Compass web element does not support ONVIF protocol or authentication. Please disable ONVIF:



**Example 1:** Web element added to page as desired. Webpage address is set in Value property.



**Example 2:** Web element

