

GeoBox and BrightSign combination

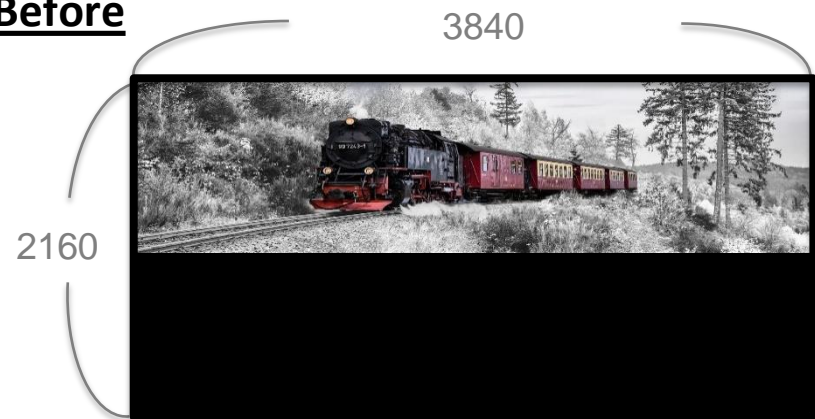
Benefits

- Display image on video wall precisely (pixel-to-pixel) according to content resolution
- Full flexibility to build video wall in requested dimension and format including 360-degree image rotation
- Simple system configuration without connecting to PC for easier maintenance
- Easy to achieve robust higher-resolution imaginary on video wall
- Solid-state design, no issues with hacking

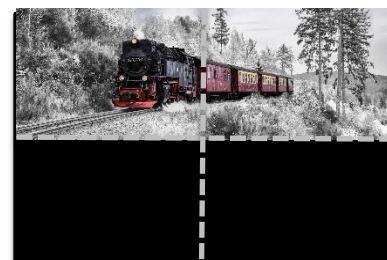
Application examples

Two-screen scenario (horizontal)

Before



BrightSign 4K
player



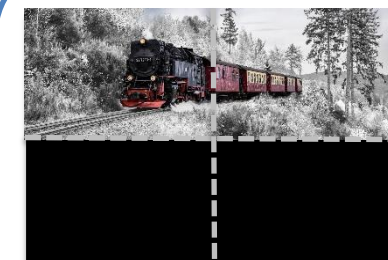
With GeoBox



G406S



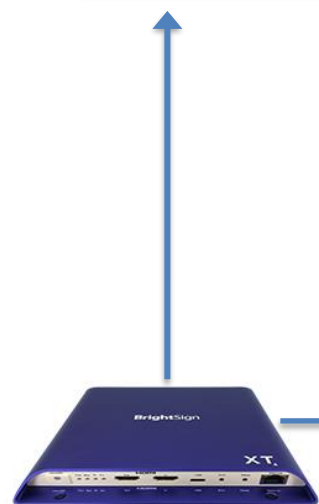
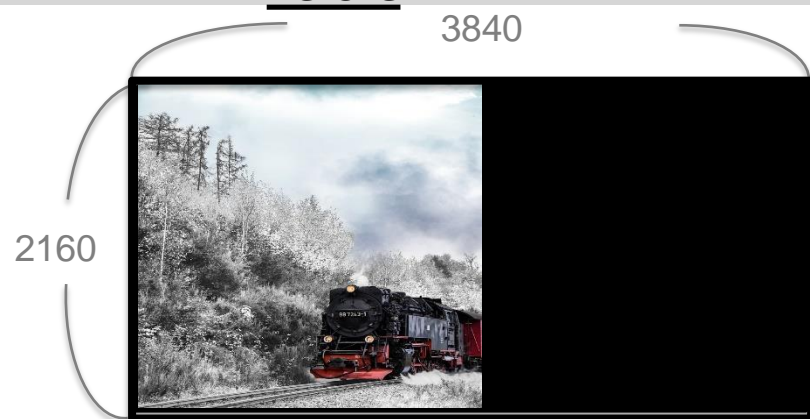
BrightSign 4K
player



Using GeoBox to crop and cut
image into two full HD
contents, so to display them on
two full HD screens and get
3840x 1080 resolution.

Two-screen scenario (vertical)

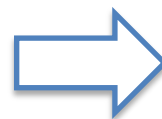
Before



BrightSign 4K
player

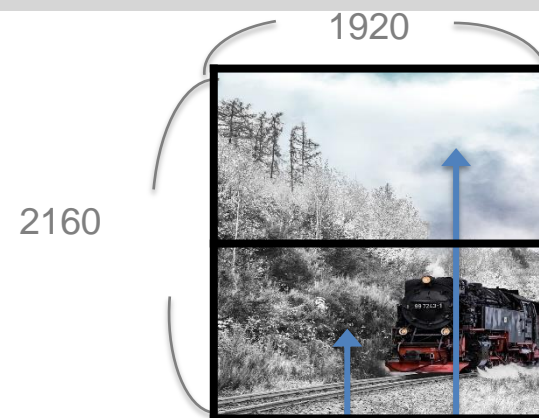


3840x2160 input
resolution



Using GeoBox to crop and cut
image into two full HD
contents, so to display them on
two full HD screens and get
1920x2160 resolution.

With GeoBox



G406S



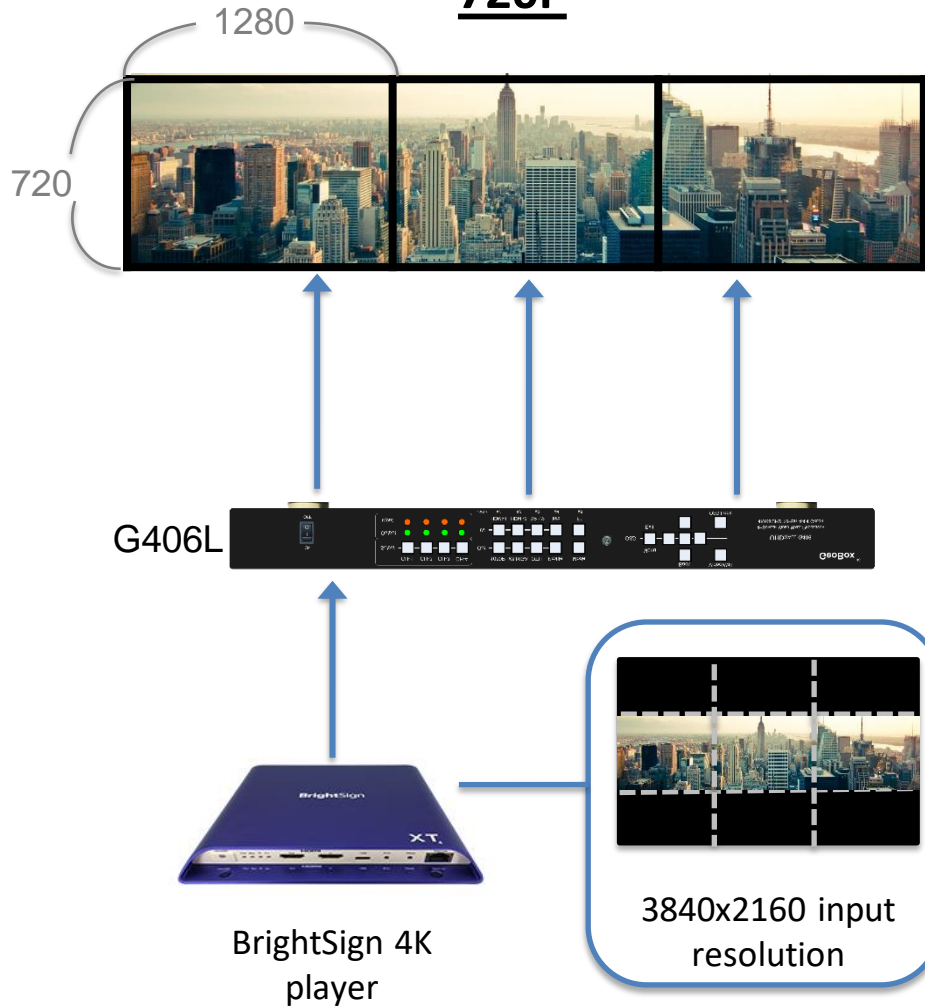
BrightSign 4K
player



3840x2160 input
resolution

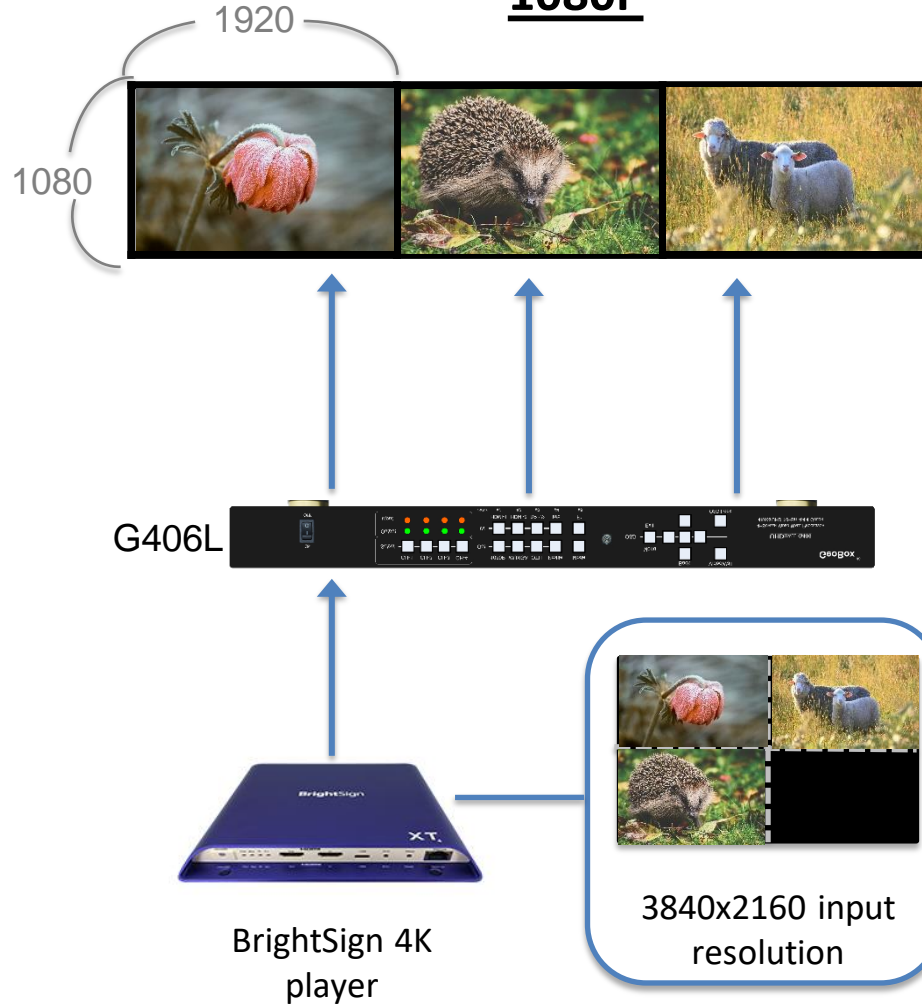
Three-screen scenario (horizontal)

720P



Use GeoBox to crop, split and assign the images into 3 720P images and display on 3x1 video wall with 3840x720 resolution.

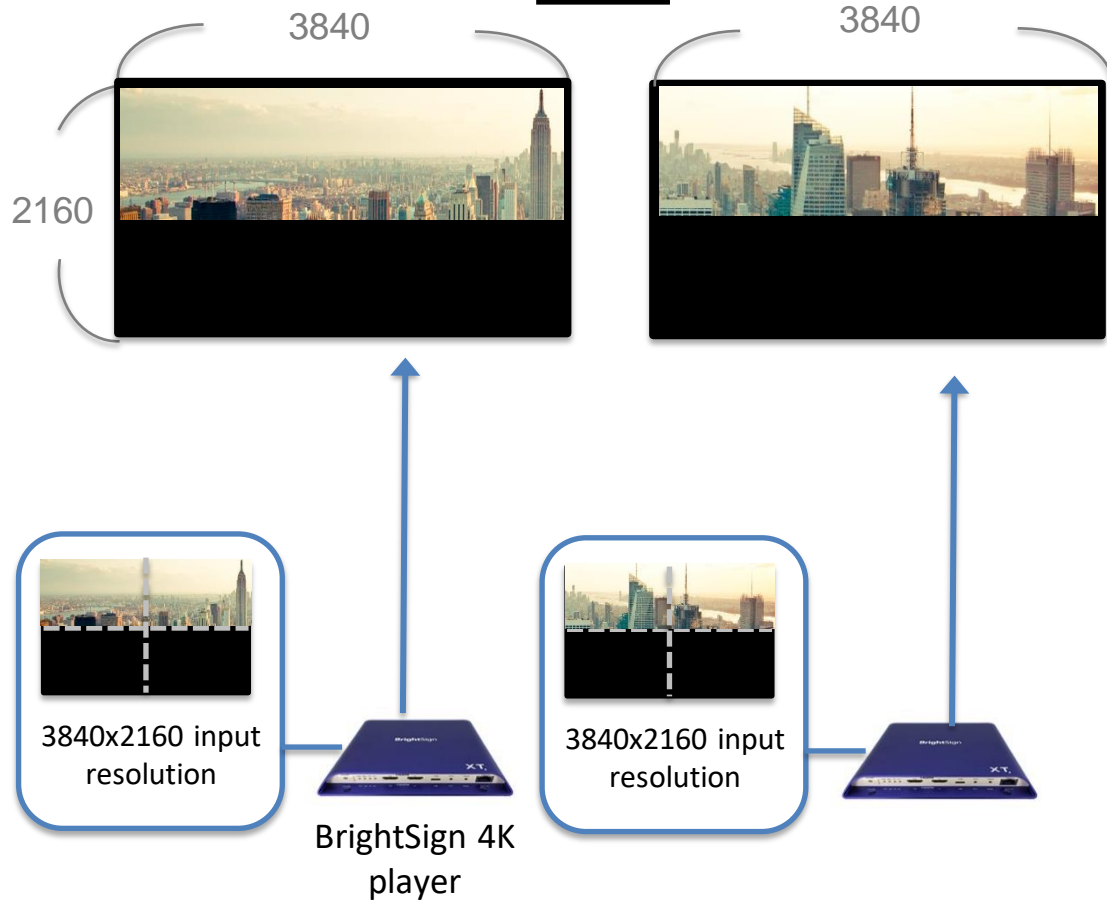
1080P



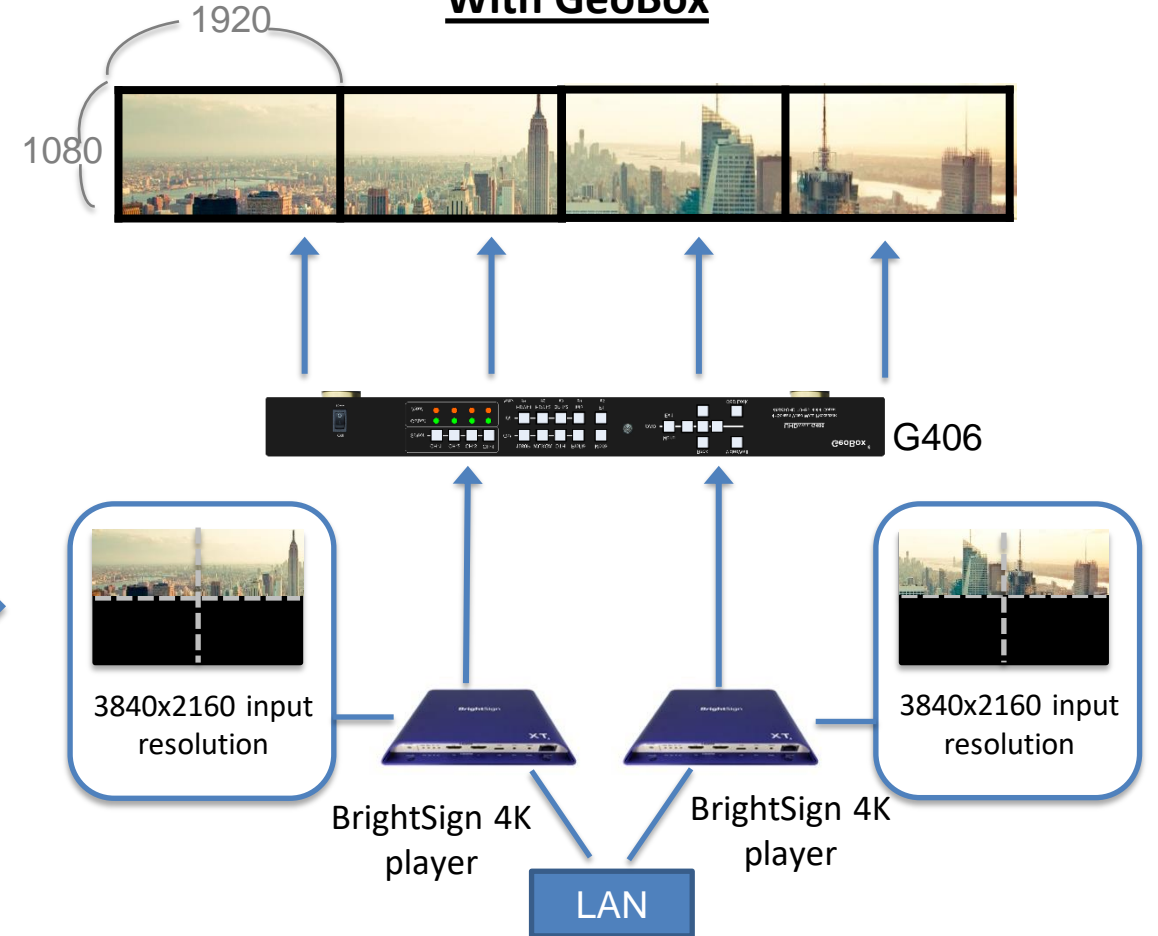
Use GeoBox to crop, split and assign the images into full HD images and display on 3x1 video wall with 3840x1080 resolution.

Four-screen scenario (horizontal)

Before



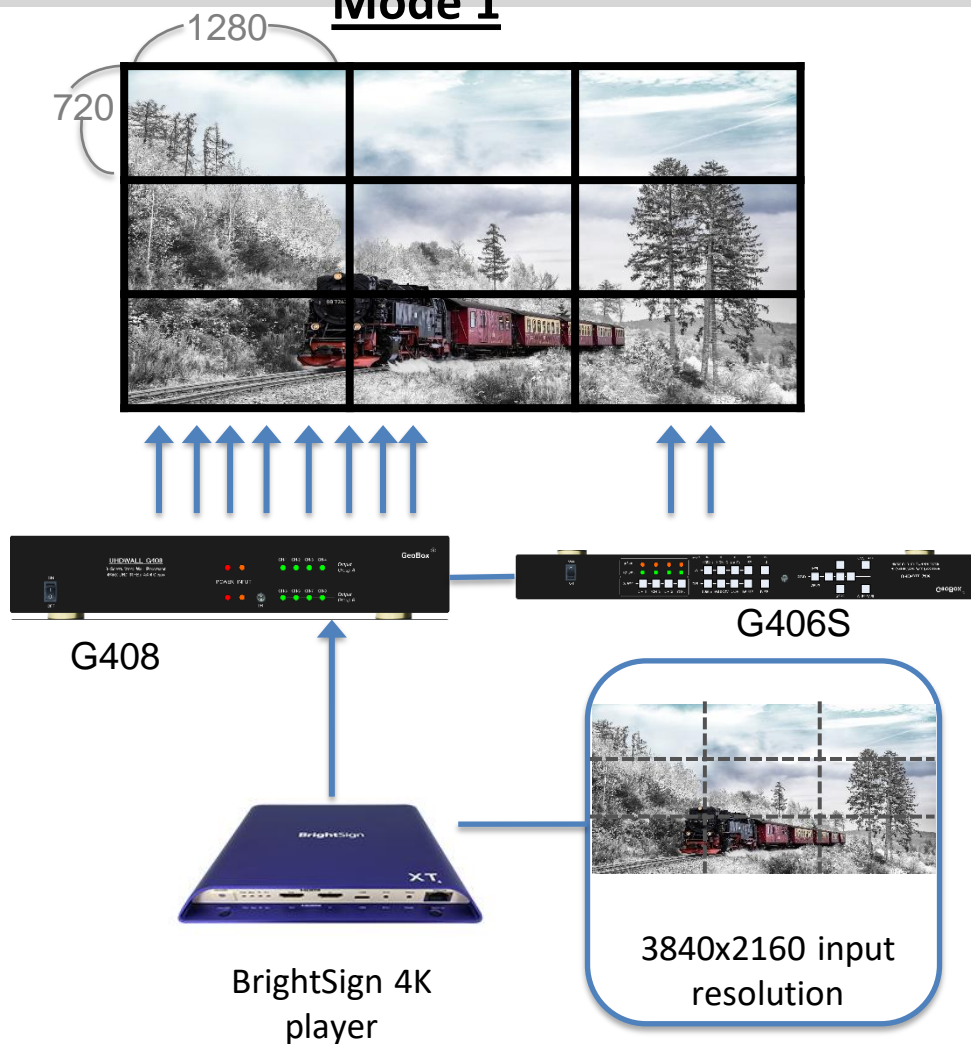
With GeoBox



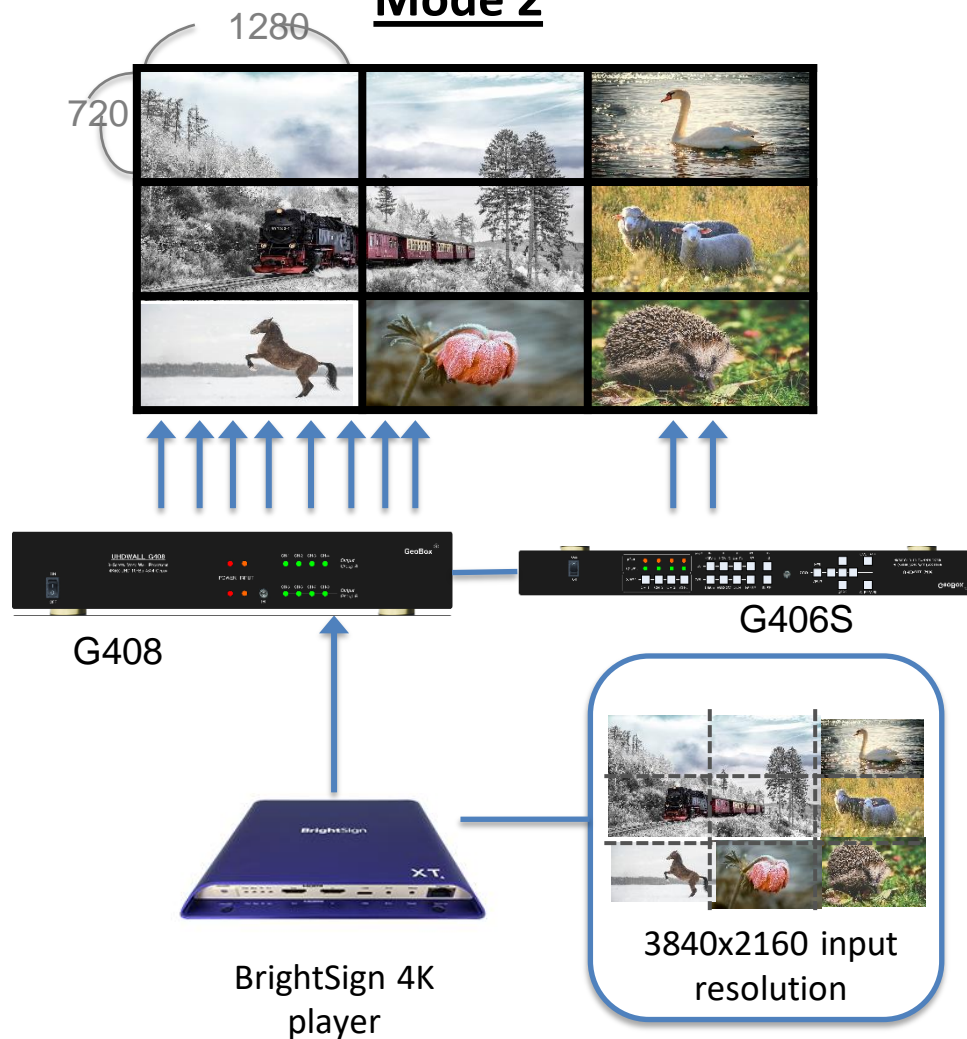
Use two BrightSign 4K players to create 8K width resolution, use GeoBox crop and assign images into 4 full HD images and build 4x1 video wall with 8Kx1K.

9-screen (multi-screen scenario)

Mode 1



Mode 2



By cascading two GeoBoxes, you can crop and assign 4K images into 9 720P images and build a 3x3 video wall in 4Kx2K resolution. Through BrightSign Author, it's also possible to create different modes as above and switch between them.

