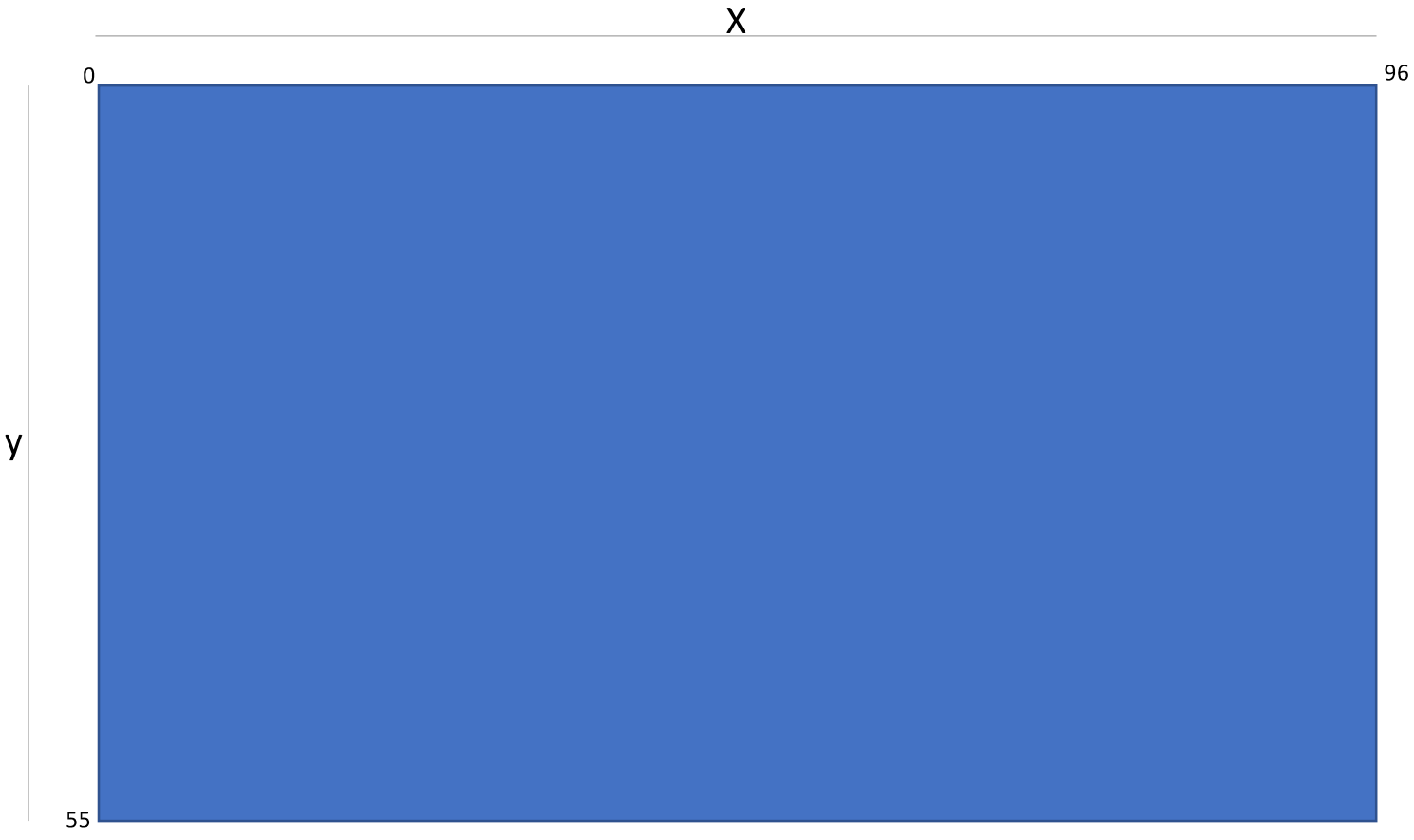
Key digital®

How to Make Custom Multi-View Layouts



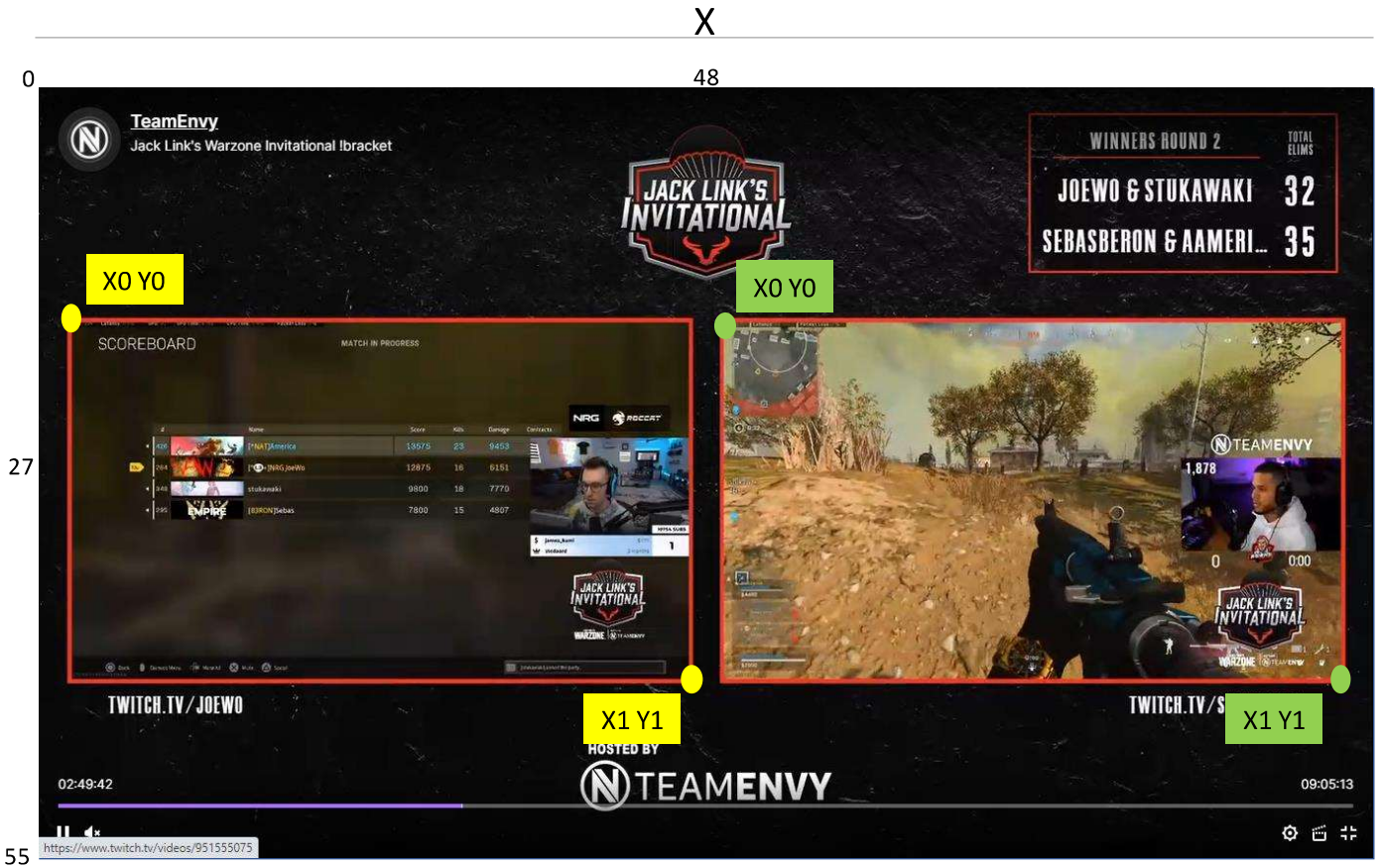
The Blue space is 16:9 aspect ratio
In Power Point, VIEW > GRIDLINES

At 100% zoom, each grid has 12x12 dots

There are 96 dots horizontally
Therefore horizontally, each dot = 40 pixels
(96x40 = 1920)

There are 55 dots vertically
Therefore vertically, each dot ≈ 40 pixels*
(55x40 = 2200)

***IMPORTANT** = For more accurate calculations, use 39.25 for each vertical value and consistently round your results up or down.



Paste your desired layout
Resize to fit over the blue space

X axis is Horizontal
Y axis is vertical

X0 Y0 is top-left handle of window
X1 Y1 is top-right handle of window

To calculate your X0 Y0 values
Count number of dots horizontally & vertically

In this example, the top-left handle of Input 1 is
2 dots over
16 dots down

And each dot = 40 pixels

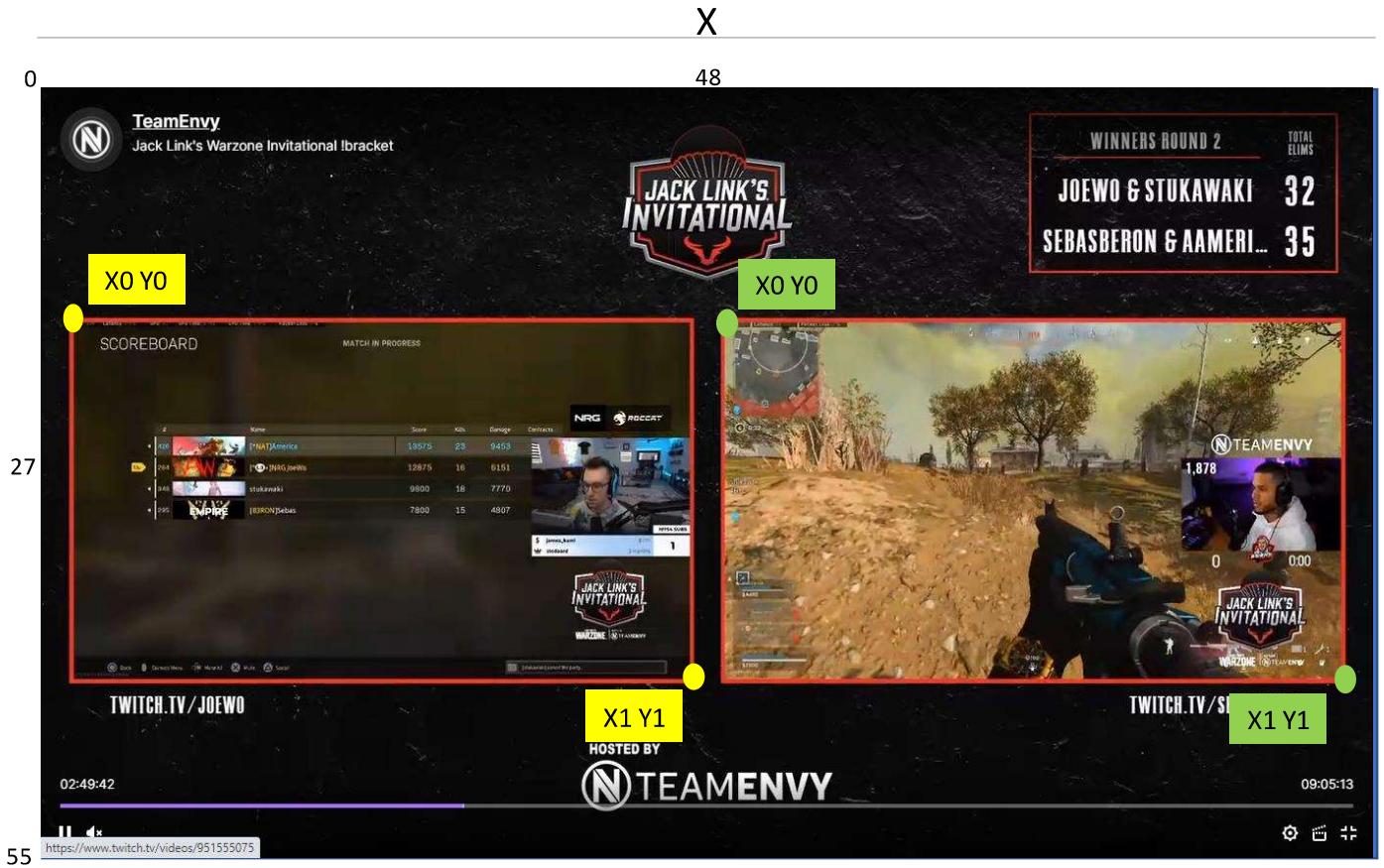
So X0 = 80 and Y0 = 640

The bottom-right handle of Input 1 is
47 dots over
41 dots down

And each dot = 40 pixels

So X1 = 1880 and Y1 = 1640

MUST VIEW AT 100% ZOOM FOR ACCURATE CALCULATIONS
For more accurate calculations use 39.25 for each vertical value



Repeat for Input 2

X0 Y0 is top-left handle of window
X1 Y1 is top-right handle of window

To calculate your X0 Y0 values
Count number of dots horizontally & vertically

In this example, the top-left handle of Input 2 is
49 dots over
16 dots down

And each dot = 40 pixels

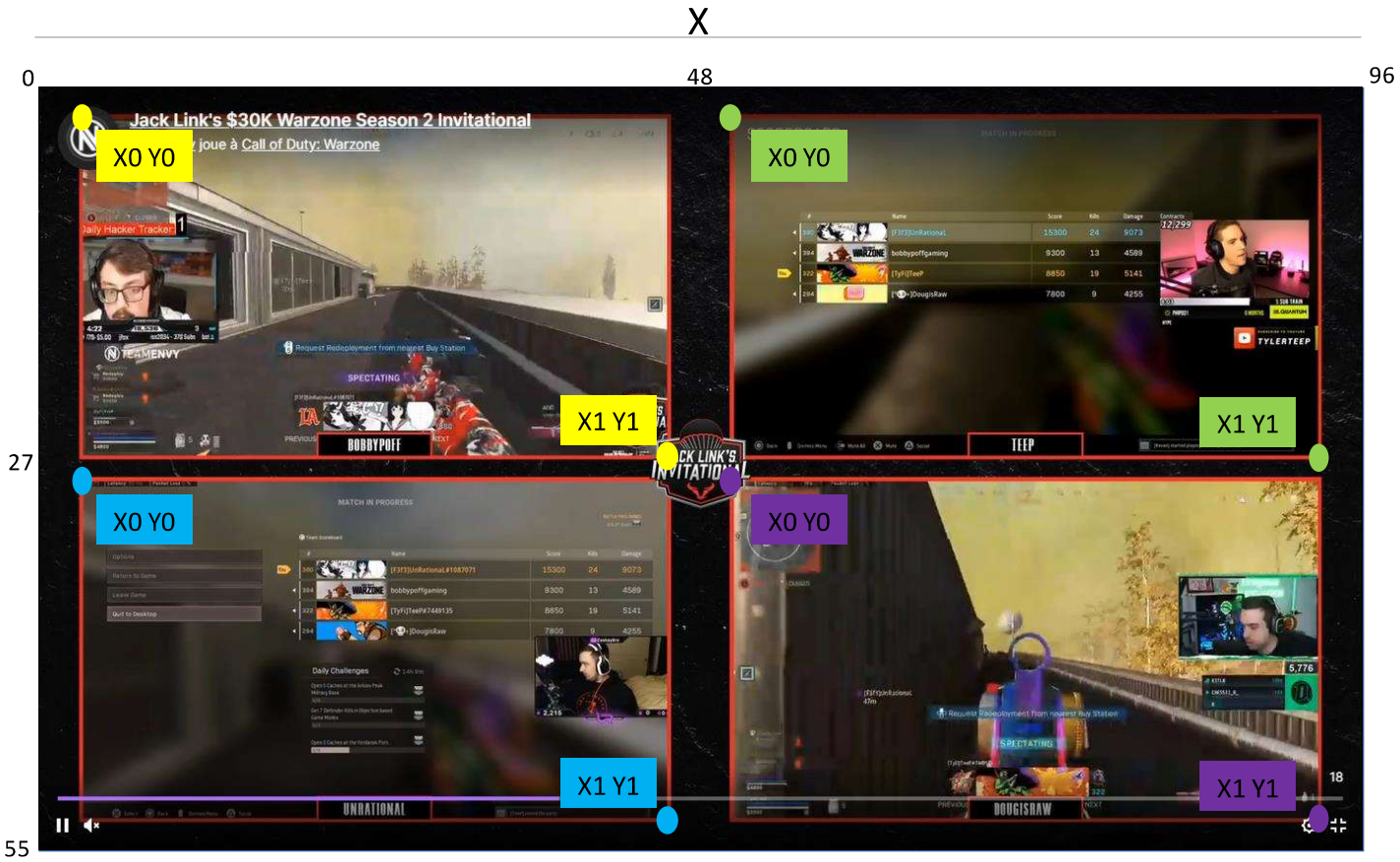
So X0 = 1960 and Y0 = 640

The bottom-right handle of Input 2 is
94 dots over
41 dots down

And each dot = 40 pixels

So X1 = 3760 and Y1 = 1640

MUST VIEW AT 100% ZOOM FOR ACCURATE CALCULATIONS
For more accurate calculations use 39.25 for each vertical value



Input 1

Top-left handle is
3 dots over
2 dots down
Bottom-right handle is
46 dots over
27 dots down
Each dot = 40 pixels
X0 = 120 and Y0 = 80
X1 = 1840 and Y1 = 1080

Input 2

Top-left handle is
50 dots over
2 dots down
Bottom-right handle is
93 dots over
27 dots down
Each dot = 40 pixels
X0 = 2000 and Y0 = 80
X1 = 3720 and Y1 = 1080

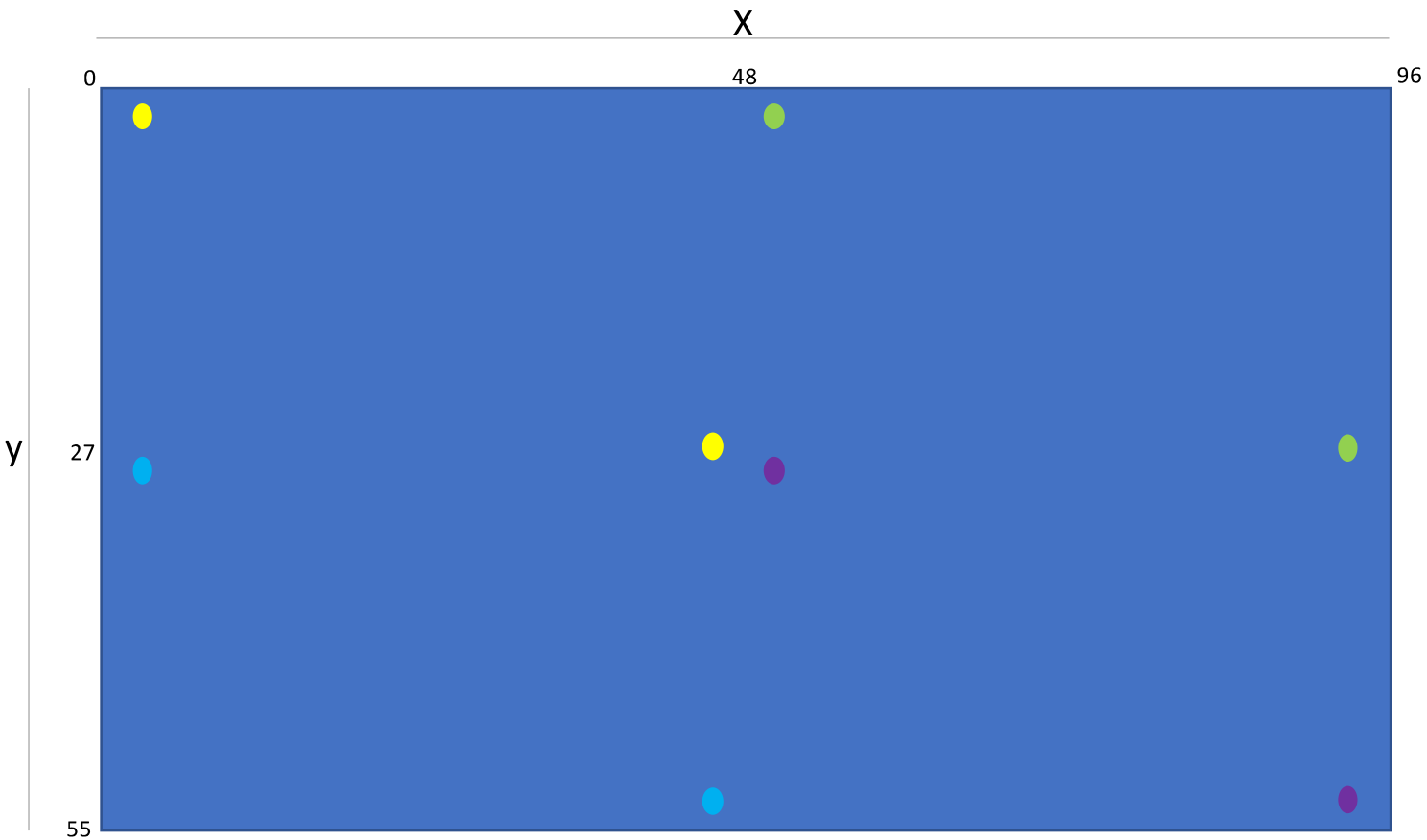
Input 3

Top-left handle is 3 dots over, 28 dots down
Bottom-right handle is 46 dots over, 53 dots down
Each dot = 40 pixels
X0 = 120 and Y0 = 1020
X1 = 1840 and Y1 = 2120

Input 4

Top-left handle is 50 dots over, 28 dots down
Bottom-right handle is 93dots over, 53 dots down
Each dot = 40 pixels
X0 = 1960 and Y0 = 1020
X1 = 3720 and Y1 = 2120

MUST VIEW AT 100% ZOOM FOR ACCURATE CALCULATIONS.
For more accurate calculations use 39.25 for each vertical value



Input 1

Top-left handle is
___ dots over
___ dots down
Bottom-right handle is
___ dots over
___ dots down
Each dot = 20 pixels
X0 = ____ and Y0 = ____
X1 = ____ and Y1 = ____

Input 2

Top-left handle is
___dots over
___ dots down
Bottom-right handle is
___ dots over
___ dots down
Each dot = 20 pixels
X0 = ____ and Y0 = ____
X1 = ____ and Y1 = ____

Input 3

Top-left handle is ___ dots over, ___ dots down
Bottom-right handle is ___dots over, ___dots down
Each dot = 20 pixels
X0 = ____ and Y0 = ____
X1 = ____ and Y1 = ____

Input 4

Top-left handle is 50 dots over, 28 dots down
Bottom-right handle is 93dots over, 53 dots down
Each dot = 20 pixels
X0 = ____ and Y0 = ____
X1 = ____ and Y1 = ____

MAKE YOUR CUSTOM LAYOUT
MOVE DOTS TO X0Y0 & X1Y1 HANDLES

MUST VIEW AT 100% ZOOM
FOR ACCURATE CALCULATIONS

EACH DOT = 40 PIXELS
(or for more accurate calculations use 39.25 for each vertical value)