pgGrid overlays the screen with a semi-transparent grid of letter-number pairs over your entire desktop. It is intended to allow you to easily move the mouse to any arbitrary spot anywhere on your desktop, for example, using Dragon dictation software to "say" the coordinates. pgGrid overcomes a limitation on Dragon's "mousegrid" command -- which only works reliably on your primary monitor and is tedious to use.

INSTRUCTIONS

There are quite a few Settings in a config file that you may need to adjust. The defaults should be appropriate for a two monitor system with each monitor displaying a screen having 1920 x 1080 pixels. You can get to the Config file by right-clicking the pgGrid icon in your taskbar (or, more likely, in your system tray) and selecting "Config."

[Settings]

CustCol=EEAA99 ; Can be any RGB color (it will be made transparent below).

This is arbitrary, but you may want to experiment.

tr=175 ; transparency amount

Transparency ranges from 0 to 255 and sets the degree of transparency: 0 makes the window invisible while 255 makes it opaque. Transparency may be turned off completely by specifying the word OFF.

Fnt=Courier New Bold ; Font face

Its best to use a fixed-width font. You can also try "Lucida Console" or "OCR A Extended" or "Simplified Arabic Fixed" or any other font on your computer.

Fsz=13 ; Fontsize (between 10 and 16)

How big a font, in pts. Bigger is easier to see, but you want to squeeze as many numbers across the screen as you can for more fine-grain control, up to the "How Many" amount (below). For example, on a 2 monitor system that is a total of 3840 pixels wide, a Fontsize of 13 shows almost up to 99 numbers across. Fontsize 15 gives me only 83 across.

Fcol=Blue ; Font color

What color font? Choose from these color names (or use any RGB values):

Black = 000000	Green = 008000
Silver = C0C0C0	Lime = 00FF00
Gray = 808080	Olive = 808000
White = FFFFFF	Yellow = FFFF00
Maroon = 800000	Navy = 000080
Red = FF0000	Blue = 0000FF
Purple = 800080	Teal = 008080
Fuchsia = FF00FF	Aqua = 00FFFF

Hmny=99 ; How many (to the right)

This controls the max number of numbers going across the screen. I use 99 because then the letter-number pairs are only either 2 or 3 characters wide. You can set it much higher if you have many more monitors, but for performance, you shouldn't have an amount higher than what you can actually see on the screen. NOTE: The associated Dragon command includes a list of numbers that only goes up to 200. If your Hmny value is higher, you will ave to add those additional numbers to the list.

xmn=0 ; x margin offset

The first character of the first row (A1) can be offset to move left from the default left margin. I look for a number that starts me out right on the left edge.

ymn=0 ; y margin offset

The first character of the first row (A1) can be offset to move up from the default top margin. I look for a number that starts me out right below the top edge.

mht=0 ; manual row height (zero for not used)

pgGrid automatically calculates an appropriate row height based on the total desktop size. However, you may want to adjust this number manually. If not zero, this setting controls how much space in pixels between rows. Best to adjust it to get as close to all 26 rows (A to Z) as you can.

Now, you have to import some Dragon Commands that work with pgGrid! Please import the pgGrid DragonCommand.xml file into Dragon and say "Grid" or "Show Grid." Then say "Grid <coordinates>" (it's best to use the military alphabet, such as "Grid Kilo 28") to move the mouse to that spot and dismiss the grid. You can also say:

"Grid move <coordinates>" to move the mouse without clicking (useful for checking alignment)

"Grid click <coordinates>" to left click the mouse on the spot

"Grid left click <coordinates>" to left click the mouse

"Grid right <coordinates>" to right click the mouse

"Grid right click <coordinates>" to right click the mouse

"Grid double <coordinates>" to right click the mouse

"Grid double click <coordinates>" to double click the mouse

"Grid config" to open the Config file for editing

"Grid help" to open this Help window

"Grid hide" or "hide grid" to hide the grid

A note about the Dragon Commands: pgGrid automatically sets the script path to the absolute path where pgGrid is when the xml file is created. If you use pgGrid on more than one computer (which is fine -- you should do that, each computer will have its own ini file) then you may want to keep pgGrid in a directory that is synced across computers (like DropBox or OneDrive). In this case, you may want to

edit the two pgGrid commands ("<pgGrid>" and "<pgGrid> <pgGridAtoZ> <pgGrid1to200>") to change the Constant called SCRIPTDIR to something that will work across each machine. Something like this:

SCRIPTDIR = Environ("USERPROFILE") & "\Documents\OneDrive\Scripts\pgGrid\pgGrid.exe"

So that if your computer USERPROFILE is different on different machines, you will in any case point to the correct pgGrid script file.

And, if you ever need to re-create the pgGrid DragonCommand.xml file, just delete the ini file (or rename it so you can use it to restore your settings since a new ini file with all defaults will otherwise be created) and run pgGrid again.

Have Fun!

pgGrid is in part based on (w/ gratitude and attribution to):

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Created by: Fanatic Guru

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Online Ref.: http://ahkscript.org/boards/viewtopic.php?f=6&t=4837

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Your Donation gratefully accepted: http://bit.ly/pgGridDragon