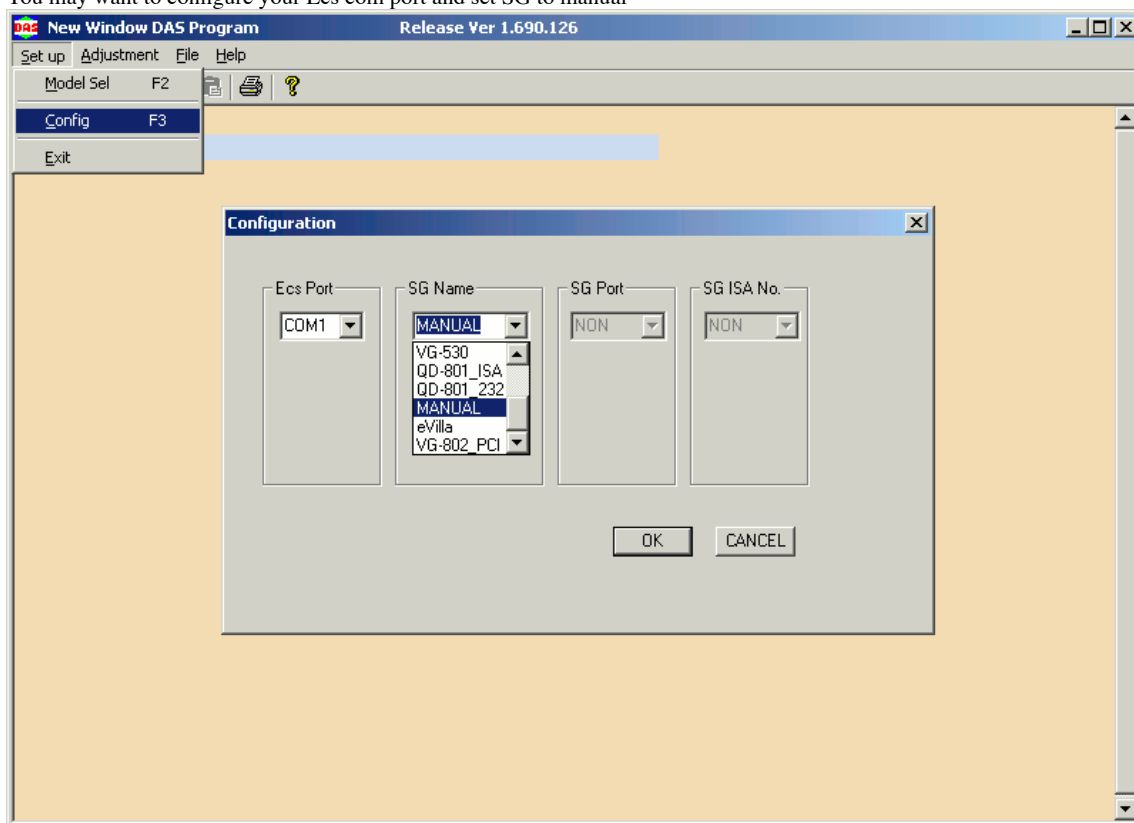


## Editing and Uploading .dat Files Saved from Monitor

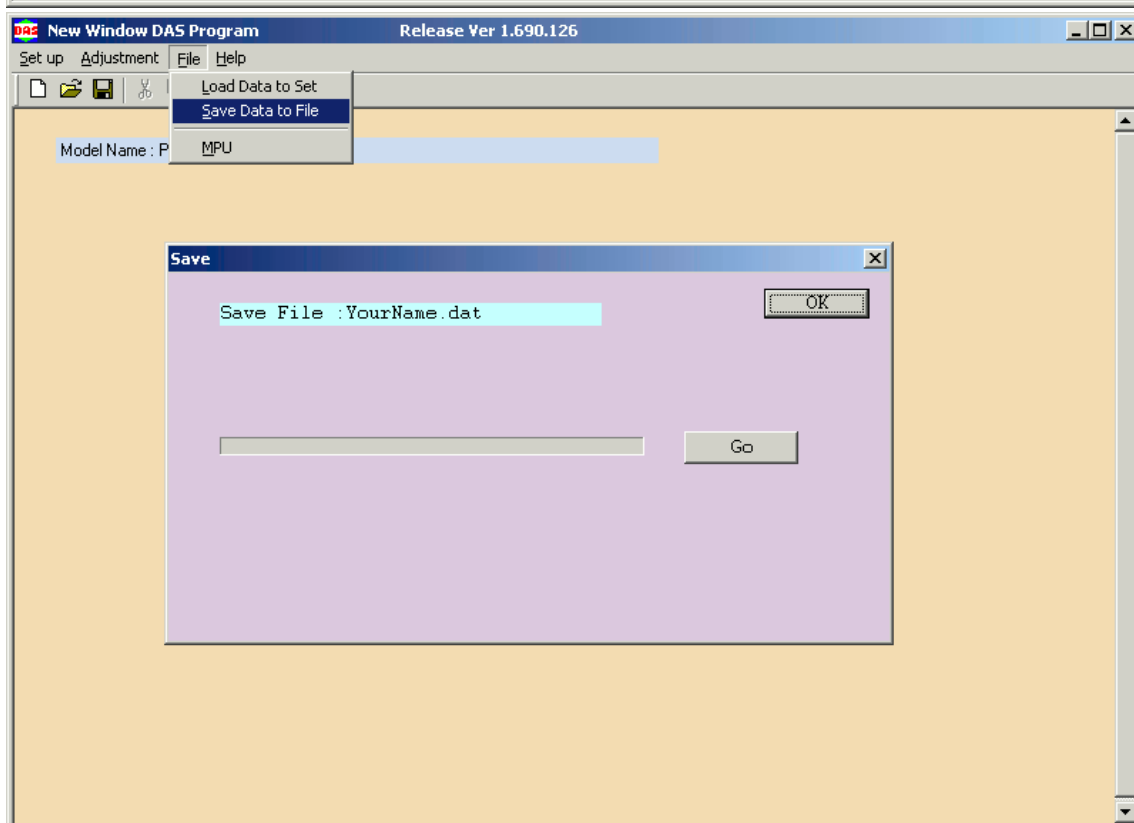
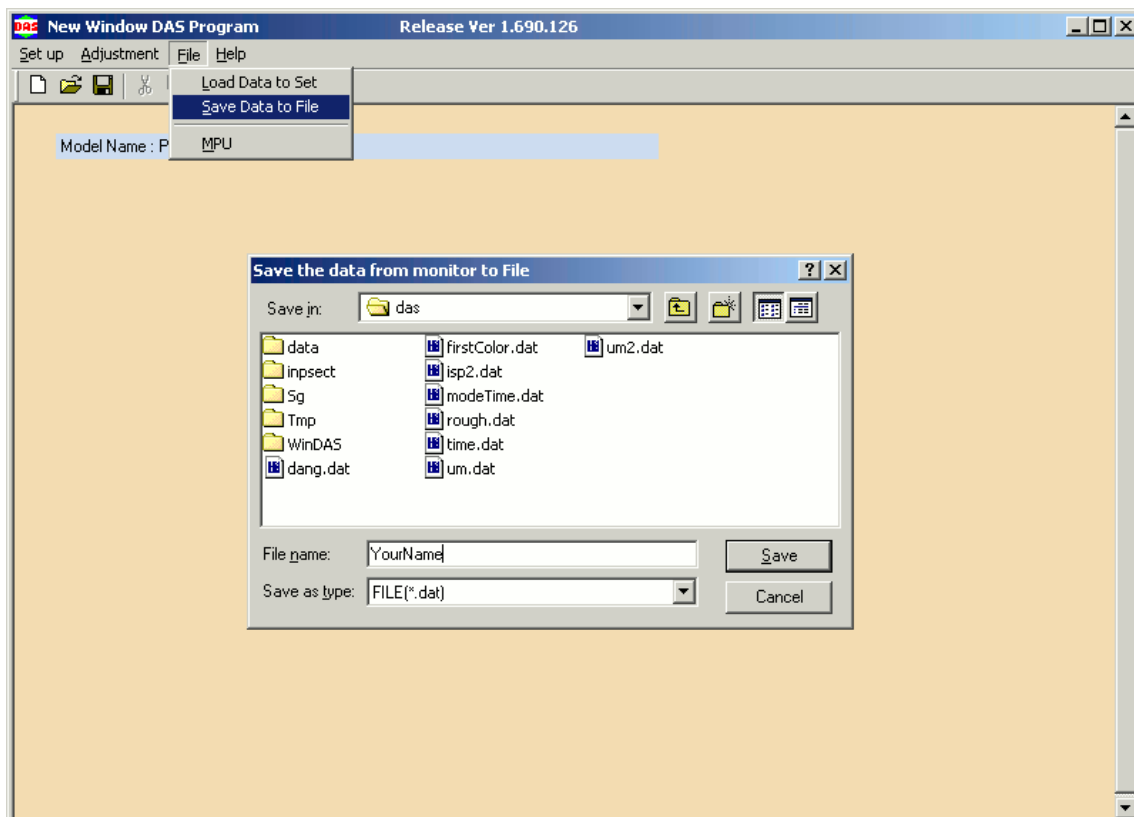
*If you get "Config Error" you need to patch Windas*

[Return to Index](#)

1. You may want to configure your Ecs com port and set SG to manual

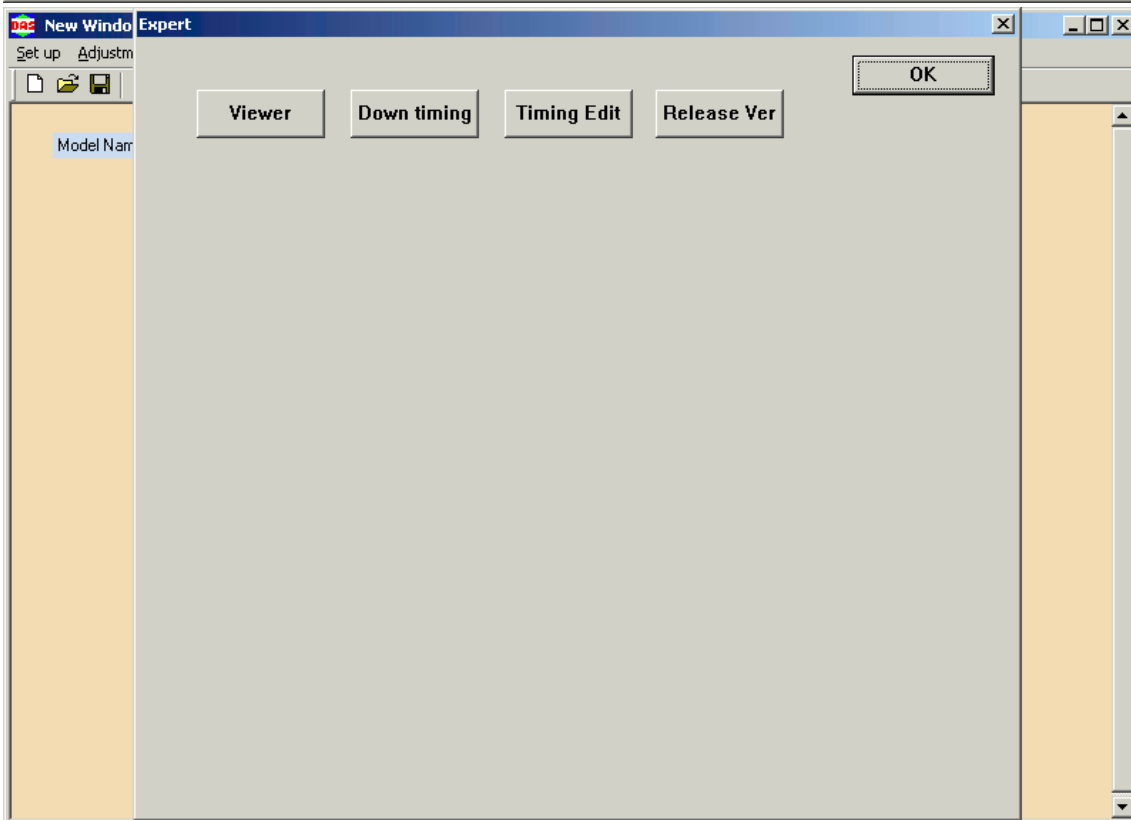
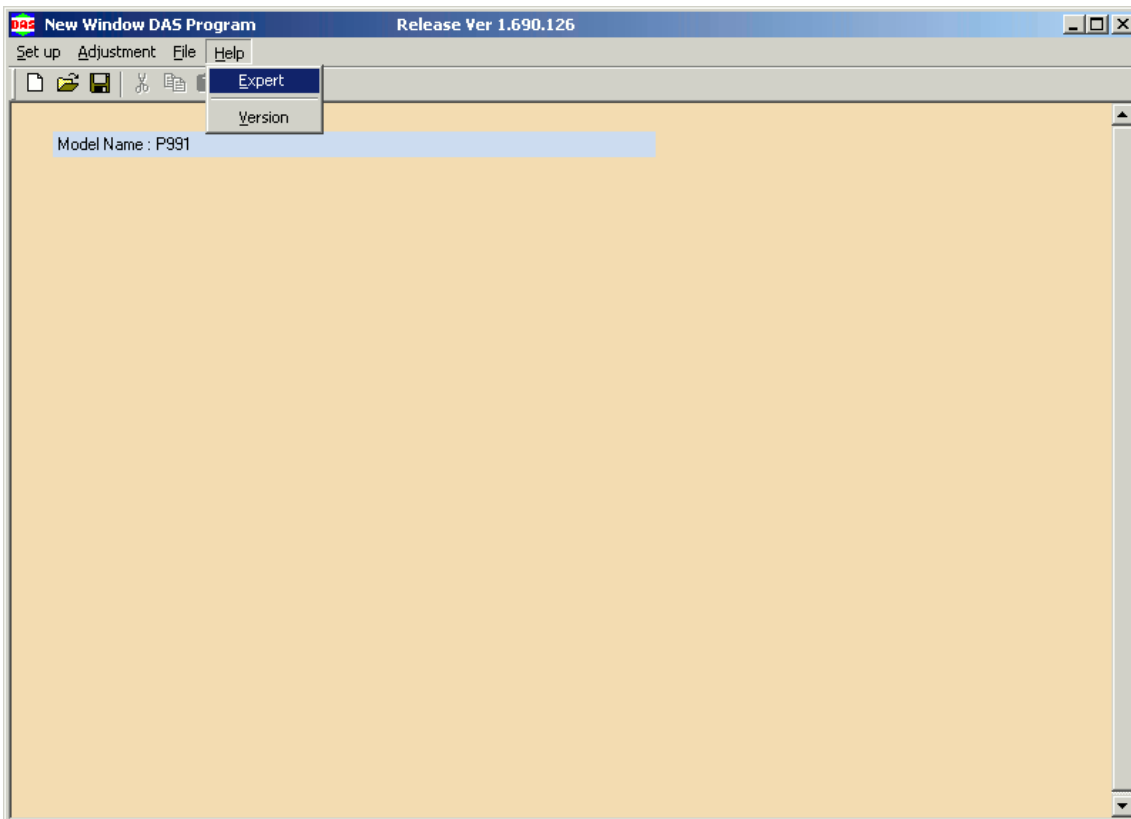


2. Before doing anything save your current settings as shown.

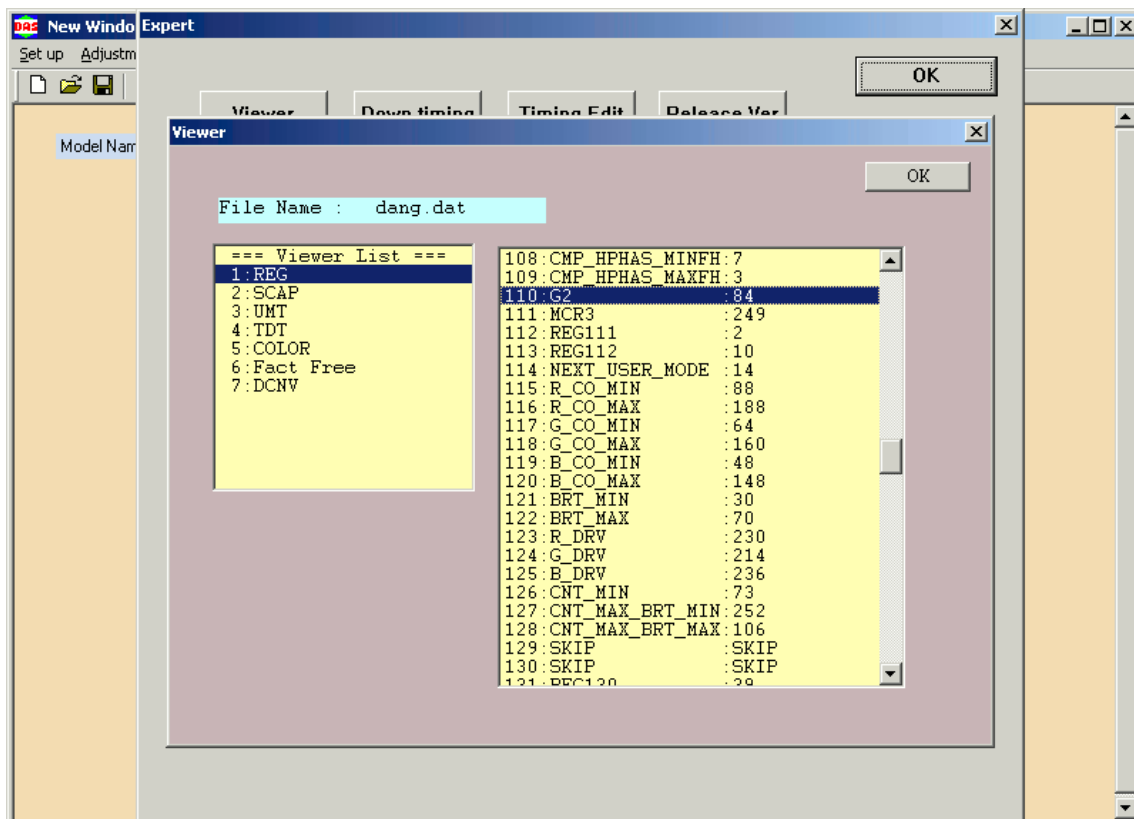


**Note:** Your monitor may seem to turn off (blank) during saving and loading of register data. This is normal.

3. Windas has a utility to interpret saved .dat files under help->expert



You want to click 'Viewer'

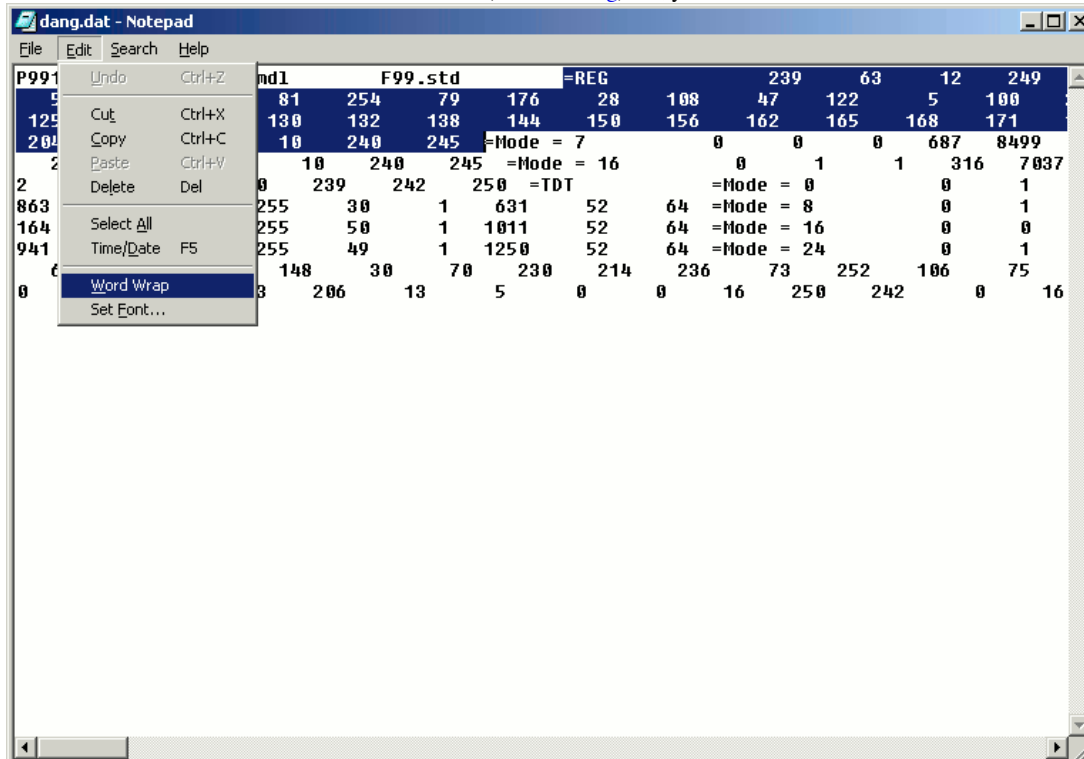


These are the values of the settings of your monitor saved in the .dat file

You can change ANY of them, as will be shown in the next step

4. Open up your .dat file with notepad, turn wordwrap on and adjust the size of the notepad window

**Note for WindowsXP users:** WindowsXP (and likely Vista) notepad no longer saves entirely in ASCII chars and will encode the content differently when you save. Use a hexeditor, or another editor such as Vim ([www.vim.org](http://www.vim.org)). Or, you can use the *edit* command on the command prompt.



The screenshot shows a Windows desktop environment. In the foreground, a Notepad window titled 'dang.dat - Notepad' displays a large grid of numerical data. The data is organized into columns with headers: 'P991', '9195.mdl', 'F99.std', and '=REG'. The grid contains multiple rows of numbers, some of which are highlighted in blue. To the right of the Notepad window, a 'Release Ver' dialog box is open, featuring an 'OK' button. Below the dialog box, a 'Data List' viewer window is visible, showing a list of labels and their corresponding values. The list includes labels such as 'VSIZE', 'HSIZE', 'VCENT', 'HPHASE', 'PIN', 'REG5', 'KEY', 'PINBAL', 'KEYBAL', 'TILT', 'CONT', 'BRT', 'VSTAT', 'HSTAT', 'COLOR\_BAL', 'REG15', 'CONT\_SRGB', 'BRT\_SRGB', 'REG18', 'SKIP', and 'LANGUAGE'. The values are listed to the right of each label. The background of the desktop shows various icons and a taskbar.

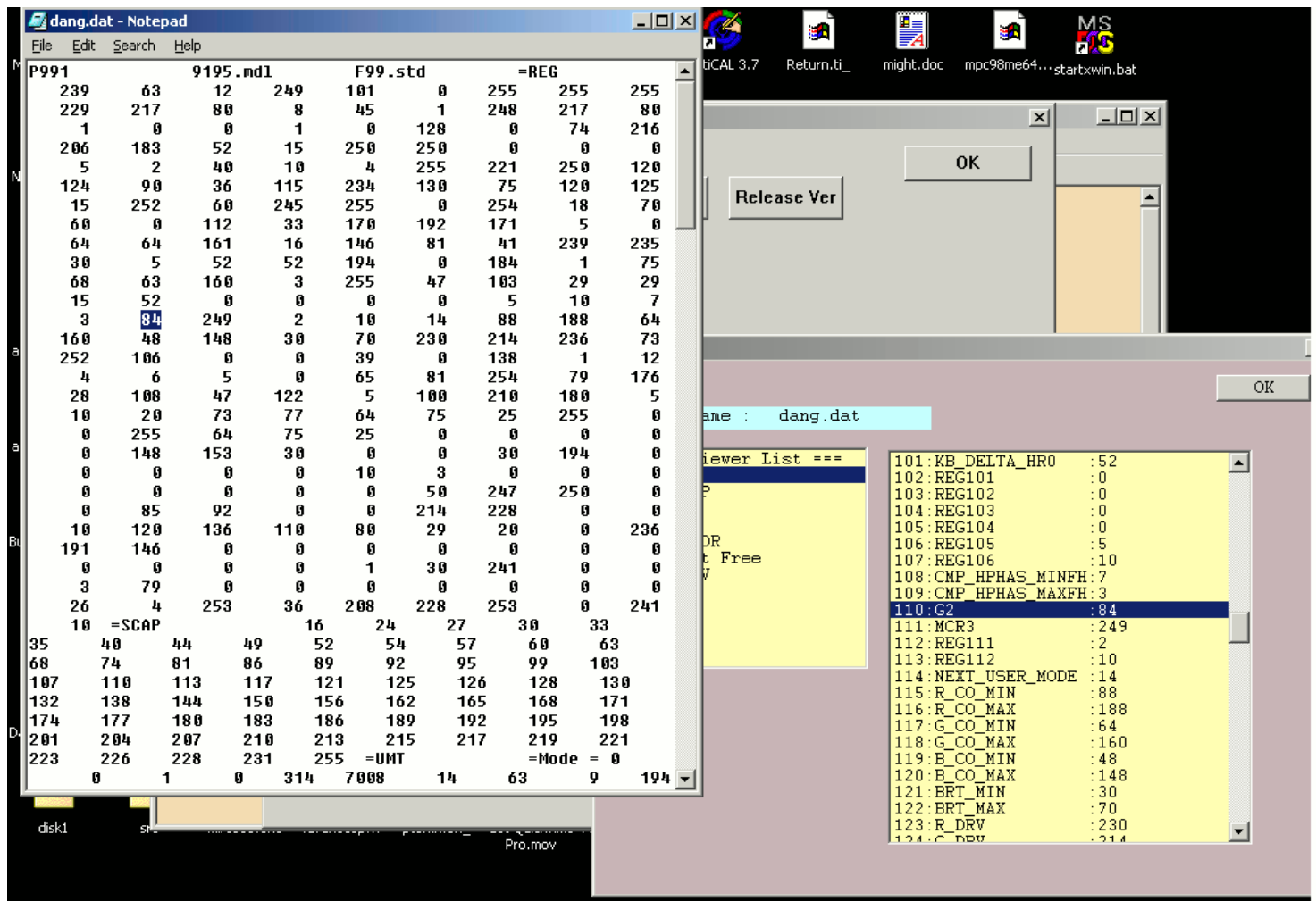
P991	9195.mdl	F99.std	=REG
239	63	12	249
229	217	80	8
1	0	0	1
206	183	52	15
5	2	40	10
124	90	36	115
15	252	60	245
60	0	112	33
64	64	161	16
30	5	52	52
68	63	160	3
15	52	0	0
3	84	249	2
160	48	148	30
252	106	0	0
4	6	5	0
28	108	47	122
10	20	73	77
0	255	64	75
0	148	153	30
0	0	0	0
0	0	0	0
0	85	92	0
10	120	136	110
191	146	0	0
0	0	0	0
3	79	0	0
26	4	253	36
10	=SCAP	16	24
35	40	44	49
68	74	81	86
107	110	113	117
132	138	144	150
174	177	180	183
201	204	207	210
223	226	228	231
0	1	0	314
			7008
			14
			63
			9
			194

The 'Data List' viewer window displays the following data:

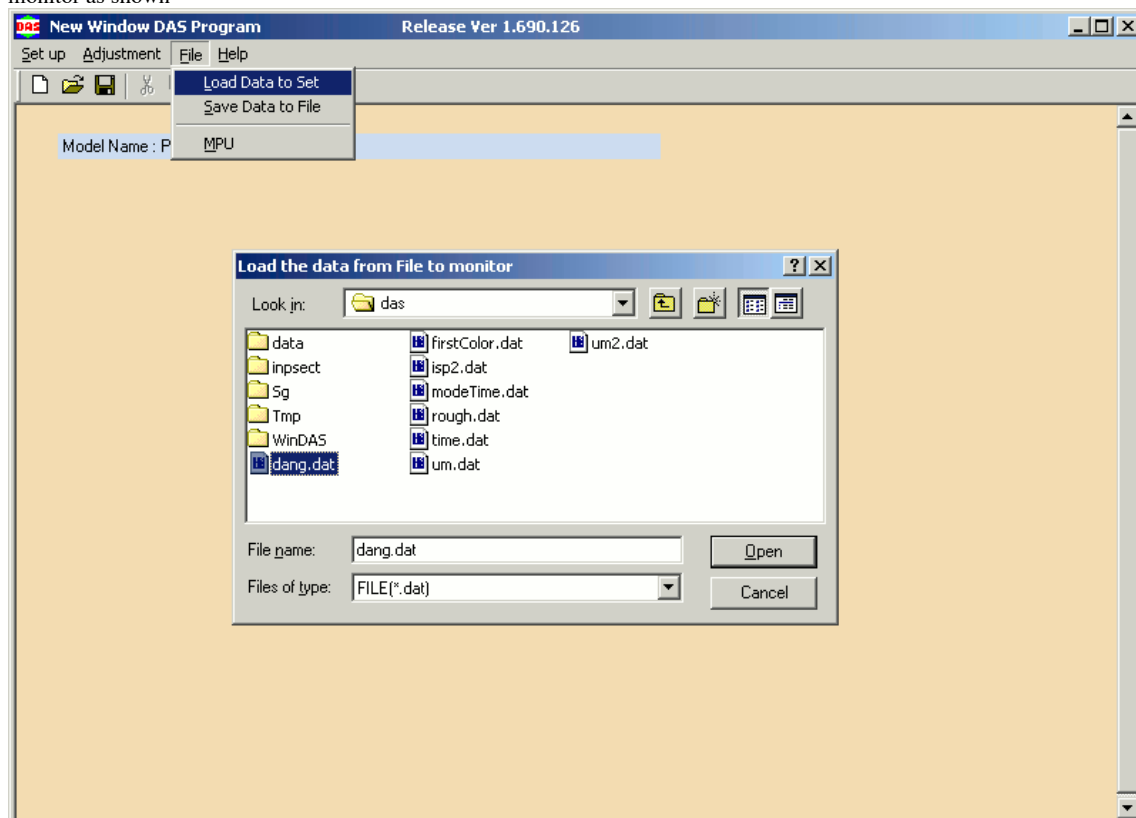
Label	Value
1:VSIZE	:239
2:HSIZE	:63
3:VCENT	:12
4:HPHASE	:249
5:PIN	:101
6:REG5	:0
7:KEY	:255
8:PINBAL	:255
9:KEYBAL	:255
10:TILT	:229
11:CONT	:217
12:BRT	:80
13:VSTAT	:8
14:HSTAT	:45
15:COLOR_BAL	:1
16:REG15	:248
17:CONT_SRGB	:217
18:BRT_SRGB	:80
19:REG18	:1
20:SKIP	:SKIP
21:SKIP	:SKIP
22:LANGUAGE	:1

As you can see above, the viewers output is simply your dat file with labels.

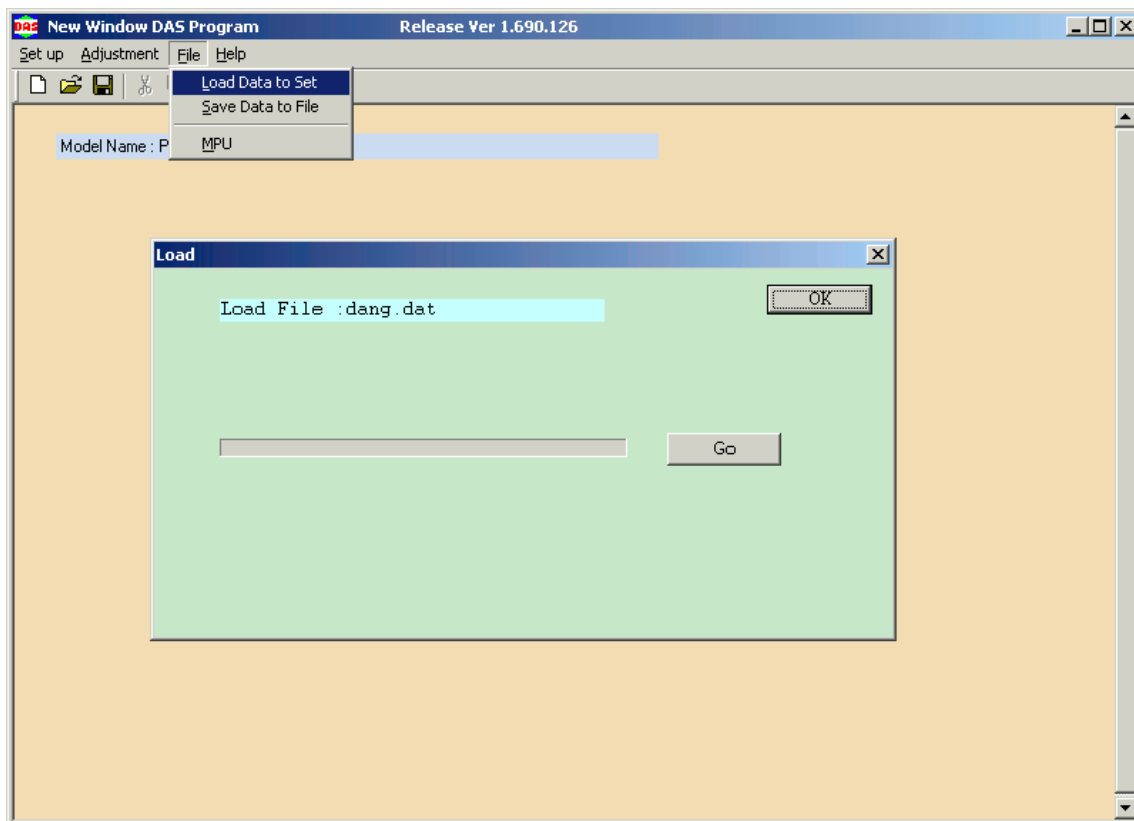
- Can you find the G2 voltage adjustment? Perhaps you want to lower it. Bring it down about 4, then save your .dat file, make gradual adjustments.



6. With your dat file edited and saved, load your changes back into the monitor as shown



Just click go, then hit ok when it is finished loading.



Now how does it look? This is only the beginning, I will explain the rest of the values in the next howto

[Return to Index](#)