## **Multiple Windows & Models**





### **Multiple Models**

 D3PLOT can accept up to a maximum of 32 models simultaneously, subject to memory limit on your computer.





OPEN PLOT FI	
Cancel       (Re)Read       Memory         Open :       Single Model <ul> <li>Open as model :</li> <li>Memory</li> <li>Filename :</li> <li>Y:\support\SL\crush_tube\run_01\crush00.ptf</li> <li>Filename :</li> </ul> Filename :     Y:\support\SL\crush_tube\run_01\crush00.ptf <ul> <li>Filename :</li> <li>Y:\support\SL\crush_tube\run_01\crush00.ptf</li> <li>Filename :</li> <li>Y:\support\SL\crush_tube\run_01\crush00.ptf</li> </ul>	2 ✓ Auto Open e filter All Results ► Read Options
Use Template File Read Additional Files ✓ Settings file (.set) ✓ Property file (.prp) ✓ Ascii groups file (.asc) ✓ Add'I data (.ztf) Create if req'd ✓ Interface force segments & data ✓ Interface force segments & data ✓ Springs, masses, joints, etc (.xtf) ✓ Spotweld, SPC etc data (LSDA)	Auto       Panniny size (wb).         N(o)       Title swap (Y/N):       5       File skip:         Open Model in Window       Next       VM         Next       VM       Nastran OP2 Scale Factor
By default, D3PLOT opens a new window for each new model (Next). However, the new model(s) can be opened in a pre-existing window. In this example 'W1' is the existing window and	



can be selected to open the model in.

File	Window	Tools	Displa	y I	mages	Viewing	Options
- <mark>vv1</mark>	New wind	wok					HI   SH
<b>D</b> at	Edit winde	ow.	7				
U3	Close win	idow		pe			
<del>¦</del>	Load Tem	plate File	;		¦-		¦
	Save Terr	iplate File					
	Select		⊳				1
	Page Lay	out					
	Options						
	1	 					



In addition to multiple models, D3PLOT can have up to a maximum of 32 windows open simultaneously. To open a new window click the 'New Window' button.

You can then select which model is to display in the new window (M1,M2,etc.). Any combination of Models in each window is permitted. Once the models have been selected, click the 'CREATE WINDOW' button and the model(s) should appear in a new window.





#### **Multiple Windows**





#### **Model Offset**

• The Edit Window menu also allows spatial offsetting between models.





### **Multiple Window Manipulation**

For example, when viewing a model in D3PLOT, the user may wish to show different results of the same model simultaneously. This can be done by adding multiple windows of the same model and then changing each window to display what is required.

The '**SV**' (Synchronise View) button can be used to synchronise the dynamic viewing across all windows. Pressing the 'Caps Lock' button on a keyboard also activates Synchronise View.

Each window can have a different model view, blank different model parts, plot different data, and have unique options (e.g. number of contours, integration point, etc).





# ARUP

www.arup.com/dyna

#### For more information please contact the following:

UK:	China:	India:
The Arup Campus	Arup	Arup
Blythe Valley Park	39F/41F	Ananth Info Park
Solihull	Huaihai Plaza	HiTec City
B90 8AE	1045 Huaihai Road (M)	Madhapur Phase-II
United Kingdom	Xuhui District	Hyderabad 500081, Telangana
	Shanghai 200031	India
	China	
T +44 121 213 3399	T +86 21 3118 8875	T +91 40 44369797 / 98
dyna.support@arup.com	china.support@arup.com	india.support@arup.com

or contact your local Oasys Ltd. distributor.



**D3PLOT**