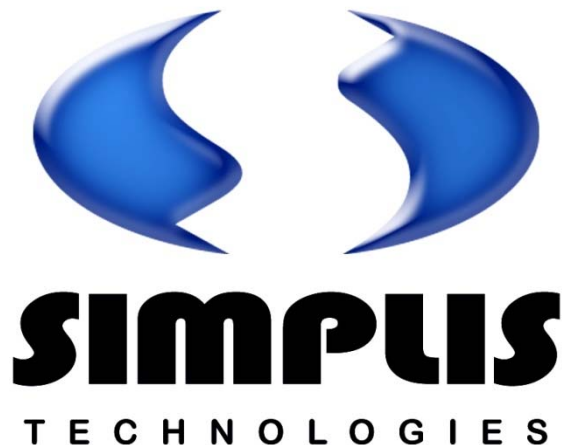


SIMetrix/SIMPLIS

Exporting and Importing Waveform Data



Export/Import

- Can import
 - Graph data as tabulated ASCII values
- Can export:
 - Graph data as tabulated ASCII values
 - Graphics in resizable format



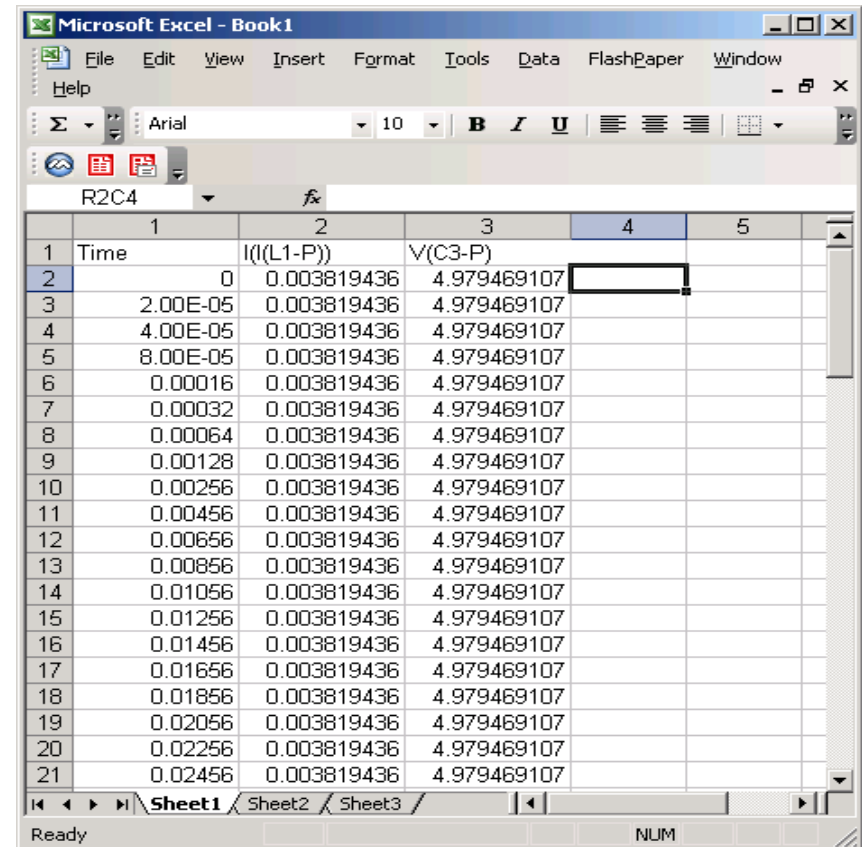
Import Data

- Can import data in the same format as exported data. Format must follow this spec:
 - Must be in tabulated ASCII values with columns separated by tabs
 - First column must contain X-values
 - Other columns contain Y-values
 - First row contains vector names
- Use menu **Edit | Paste ASCII Data**



Exporting Data

- Can export simulation data for processing in a spreadsheet or similar
- Select curve or curves to export
- Select menu **Edit | Copy ASCII Data**
- Paste into target application →



The screenshot shows a Microsoft Excel window titled "Microsoft Excel - Book1". The spreadsheet contains three columns of data: "Time", "I(L1-P)", and "V(C3-P)". The data is organized into a table with 21 rows. The first row is the header, and the subsequent rows contain numerical values. The "Time" column shows values from 0 to 0.02456 in increments of 0.00016. The "I(L1-P)" column shows a constant value of 0.003819436. The "V(C3-P)" column shows a constant value of 4.979469107. The status bar at the bottom indicates "Ready" and "NUM".

	1	2	3	4	5
1	Time	I(L1-P)	V(C3-P)		
2		0	0.003819436	4.979469107	
3		2.00E-05	0.003819436	4.979469107	
4		4.00E-05	0.003819436	4.979469107	
5		8.00E-05	0.003819436	4.979469107	
6		0.00016	0.003819436	4.979469107	
7		0.00032	0.003819436	4.979469107	
8		0.00064	0.003819436	4.979469107	
9		0.00128	0.003819436	4.979469107	
10		0.00256	0.003819436	4.979469107	
11		0.00456	0.003819436	4.979469107	
12		0.00656	0.003819436	4.979469107	
13		0.00856	0.003819436	4.979469107	
14		0.01056	0.003819436	4.979469107	
15		0.01256	0.003819436	4.979469107	
16		0.01456	0.003819436	4.979469107	
17		0.01656	0.003819436	4.979469107	
18		0.01856	0.003819436	4.979469107	
19		0.02056	0.003819436	4.979469107	
20		0.02256	0.003819436	4.979469107	
21		0.02456	0.003819436	4.979469107	

Graphics Export

- Two methods:
- Copy and paste
 - Select menu **Edit | Copy Graphics | Colour**
 - Paste into target application. If available, use **Paste Special...** and select 'Enhanced Metafile' format
- Write out EMF file:
 - Select **File | Save As...**
 - In **Save as type:** select 'Windows Meta Files (.emf, .wmf)'
 - Enter file name without extension
 - Press **Save**
 - In target application import picture as file

