



Application Note #21

How to : «Change the time interval in a time series dataset»

The application-note purpose is to define how to modify the time interval of each time point in a time series dataset

Application Note «Change the time interval in a Timelapse dataset»

Change the time interval in a time series dataset

From the Data menu, select the «Edit Structure...» item.



Select the Image Set.

mage Sets	Channels	=	Time Points	=	Planes (T=1)	Ŧ
iovra elabo4.ims (default)	Channel #1		Time Point 1	00:00	Plane 1	
	Channel #2		Time Point 2	00:04.008	Plane 2	
			Time Point 3	00:08.016	Plane 3	
			Time Point 4	00:12.024	Plane 4	
			Time Point 5	00:16.032	Plane 5	
			Time Point 6	00:20.040	Plane 6	
			Time Point 7	00:24.048	Plane 7	
			Time Point 8	00:28.056	Plane 8	
			Time Point 9	00:32.064	Plane 9	
			Time Point 10	00:36.072	Plane 10	
			Time Point 11	00:40.080	Plane 11	
			Time Point 12	00:44.088	Plane 12	
			Time Point 13	00:48.096	Plane 13	
			Time Point 14	00:52.104	Plane 14	
			Time Point 15	00:56.112	Plane 15	
			Time Point 16	01:00.120	Plane 16	
			Time Point 17	01:04.128	Plane 17	
			Time Point 18	01:08.136	Plane 18	
			Time Point 19	01:12.144	Plane 19	
			Time Point 20	01:16.152	Plane 20	
			Time Point 21	01:20.160	Plane 21	
			Time Point 22	01:24.168	Plane 22	
			Time Point 23	01:28.176	Plane 23	
			Time Point 24	01:32.184	Plane 24	

Change the time interval in a time series dataset

Right mouse click on any time point item

Time Points	≡	Planes (T=	
Time Point 1	00:00	^	Plane 1
Time Point 2	00:04.008		Plane 2
Time Point 3	00:08.016		Plane 3
Time Point 4	00:12.024		Plane 4
Time Point 5	00:16.032		Plane 5
Time Point 6	00:20.040		Plane 6
Time Point 7	00:24.048		Plane 7
Time Point 8	00:28.056		Plane 8
Time Point 9	00:32.064		Plane 9
Time Point 10	00:36.072		Plane 10
Time Point 10	00:36.072		Plane 10

From the pop-up menu, select the «Set Time Interval..»

Insert Time points(s)	
Delete Time points(s)	Delete
Set Time	
Set Time Interval	

Set the new time interval between two time points



NOTE: All the time points will be effected by the change







Contact the arivis application support to receive additional technical details about the topic described in the application note.

"The quantitative analysis of the images represents the art of transforming a visual sensation into its schematic and discrete form allowing its univocal description, classification and mathematical and logical interpretation of its spatial and temporal components"

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