

EZ Logger Initialization & Reading Instructions



Initializating the EZ Logger

Start the MDAS-Pro software by double clicking on the icon.

Select **EZ Logger** on the menu.

Select Logger Initialization on the drop down menu.

The Logger Initialization screen will appear.



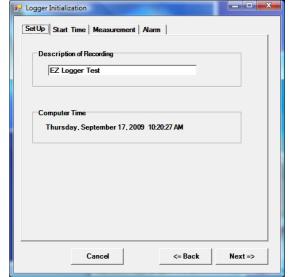
QUICK START GUIDE

SET UP SCREEN:

Enter a description of the current recording that will remind you what the contents are at a later date.

The EZ Logger is synchronized to your computer's date and time.

Click Next.



START TIME SCREEN:

Click on one of the options on how you want the EZ Logger to start recording.

Start Immediately will start recording immediately after initialization.

Start Time lets you set a date and time for the recording to start.

Start Delay lets you set a delay before starting the recording.

Click Next.

Logger Initialization	
SetUp Start Time Measurement Alarm	1
Start Time (* Start Immediately Logger starts immediately after settings are written to logger	r.
C Start Time 9/17/2009 I 10:22:23 AM	•
C Start Delay 0 → Days 0 → Hours 0 → Min	
Current System Time: Thursday, September 17, 2009 10:22:23 AM	
Cancel <= Back	Next =>

MEASUREMENT SCREEN:

🖳 Logger Initialization
SetUp Start Time Measurement Alarm
Measurement Times Duration of Recording:
1 1
Total Number of measurements:
Cancel <= Back Next =>
Cancel <= Back Next =>

Measurement lets you set the interval between measurements. The length of the interval determines the total duration of the recording time. Setting a shorter interval gives a shorter total duration. A larger interval gives a longer total duration. The minimum interval is 10 seconds.

Click Next.

ALARM SCREEN:

🖳 Logger Initialization			
SetUp Start Time	Measurement A	Varm	
Temperature Ala	arm		
Enable			
🗆 High	50 C	☐ Hold	
□ Low	0 C	F Hold	
Relative Humidi	ty Alarm		
Enable	80 %	□ Hold	
☐ High	-	1_100	
Low	20 %	F Hold	
(Cancel	<= Back	Ok

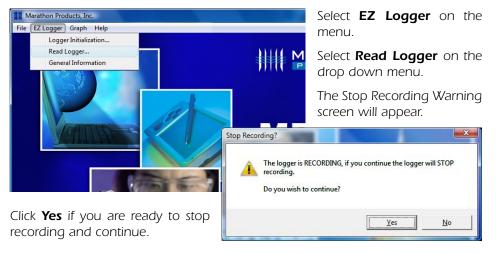
Alarm lets you set the High and/or Low Temperature Alarm conditions, and the High and/ or Low Humidity Alarm conditions. Select and set as required, or leave them blank.

Click Next.

This will start the logger recording or begin the start delay count down.

Reading the EZ Logger

Start the **MDAS-Pro software** by double clicking on the icon.



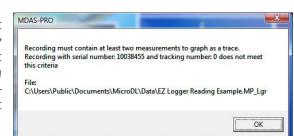
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he Final Comment winlow will appear. Enter a lescription of the curent recording that will

remind you	🥰 Save an Image File					×.
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Click OK.	Desktop Computer Pictures	Alta Bates 2.MP_Lgr Dry Ice test 8x8 bea July 2009.MP_Lgr edi-net #1 test.MP_Lgr	9/9/2009 3:10 PM 7/31/2009 10:26 AM 7/23/2009 9:34 AM	MP_LGR File MP_LGR File MP_LGR File	2 KB 5 KB 5 KB	
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The new data		Kevins 072409.MP_Lgr Lascar test.MP_Lgr Logger Test Data 042909.MP_Lgr	7/24/2009 8:49 AM 5/28/2009 1:10 PM 5/28/2009 1:46 PM	MP_LGR File MP_LGR File MP_LGR File	19 KB 2 KB 1 KB	
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in the default	File name: EZLO	gger Reading Example.MP_Lgr				•
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Click Save.

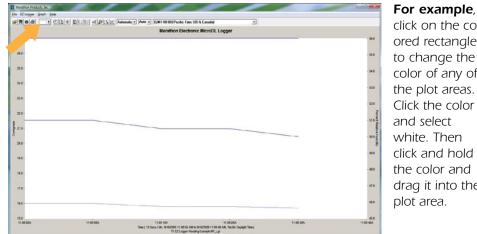
The EZ Logger must contain at least 2 measurements. If you try to read the EZ Logger before it has captured 2 data points you will see this warning. If this window appears click **OK** and wait for more time to pass.



GRAPHING OPTIONS

The software will read the EZ Logger's data and display a plot of the temperature, humidity and relative humidity.

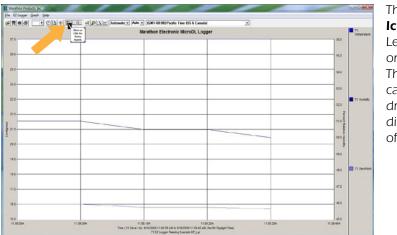
You can use the Menu lcons to change the properties of the plot display. Most of the Menu lcons are toggles to turn properties on or off.



click on the colored rectangle to change the color of any of the plot areas. Click the color and select white. Then click and hold the color and drag it into the plot area.

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		Marathon Electronic Mic	roDL Logger		
				A.49-00	

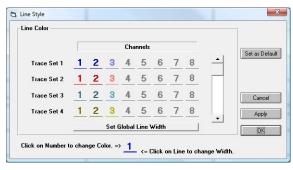
The two icons for vertical and horizontal grid lines turn the grid lines on and off.



The **Legend Icon** turns the Legend area on and off. The legend can be dragged to a different area of the plot.

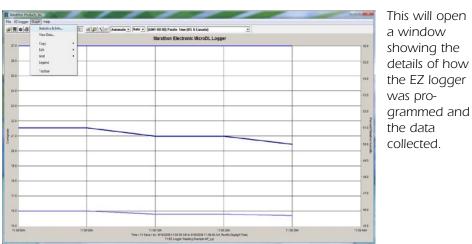
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Clicking on the **Change Line Style Icon** opens the Line Style window.



You can try clicking on the other menu icons.

Another useful option is the **Statistics and Information** in the drop down menu under the Graph icon.



Click on the **Details box** for complete information.

EZ Logger Reading Example.		OK
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Logger		
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Stop Time:	9/16/2009 11:09:38 AM Pacific Davlight Time	
Elapsed Time:	40Sec	
Measurements		
Sample Interval:	10Sec	
Number of Measurements:	5	
Temperature		
Highest Temperature:	27.0C	
Lowest Temperature:	27.0C	
Median Temperature:	27.0C	
Average Temperature:	27.0C	
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