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Microchip ID LLC - Procedure 008 Rev 2 - Set up procedure for LID 57X series of Handheld Readers

Setup Documentation for the 57X Series of handhelds



To connect the reader to the PC use the USB A to USB C cable that is provided with the reader, or mount the reader in the docking station and connect the USB C cable for the docking station to the laptop. After connecting the reader should be detected automatically by the software. (If not, check under device manager if the reader has been detected and the driver is properly installed). Please note that there are various reader models that have varying functionality. These are listed below:

- LID 573S Basic model with no BLE or Temperature Measuring Functionality (Alkaline Batteries)
- LID 573BLE Model with BLE Functionality (Alkaline Batteries)
- LID 574 Basic model with no BLE or Temperature Measuring Functionality (Rechargeable Lithium Batteries)
- LID 574BLE Model with BLE Functionality (Rechargeable Lithium Batteries)
- LID 574 T BLE Model with BLE and Temperature Measuring Functionality (Rechargeable Lithium Batteries)

The following above screen will be visible once the reader is connected:

Click on the "settings" button

# MICROCHIP D

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To increase reading performance only select required transponder types.

< Back

Next >

Cancel



Click on "Trovan Unique" Button

#### MICROCHIP D Microchip ID LLC - Procedure 008 Rev 2 - Set up procedure for LID 57X series of Handheld Readers

GR252, LID574, LID674 settings writer V106 — X General settings Select general settings Use custom names Read only new ID Show last code Shutdown time after read (s): 20

rovan	< Back	Next >	Cancel
Haptic feedback time custom name found (s):	0.0 🜩		
Buzzer time custom name found (s):	0.0		
Haptic feedback time after read (s):	0.1 ≑		

20 🜲

0.1 🜲

This screen sets various activation times and custom names set up.

You can reduce battery consumption (reduce the shutdown time after read interval)



This screen allows you to "save codes" to the reader to download later or save a file to a laptop

Trigger time (s):

Buzzer time after read (s):

#### MICROCHIP ID

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Settings if you want to send the code to a spreadsheet via USB Port

Communication sett Set communication opti	ings ons		trovan	
Send id by USB	USB CDC format			
Send ID by USB	<tth><mfc><id></id></mfc></tth>	%B <cr></cr>		
USB Comport				
USB Keyboard				
	ID			
	Tag type HEX	Tag type text	Custom name	
	<cr></cr>	<lf>/<enter></enter></lf>	<table and="" borders="" second="" second<="" td="" the=""><td></td></table>	

Settings if you want to send the code to a spreadsheet via Bluetooth. Not all instruments have Blue Tooth functionality. The instrument will have "BLE" in the model type is BT is available.

GR252, LID574, LID674 settings writer V106 — 🗌 🗙						
Wireless connection setting	<b>gs: BLE</b> gs		tovar			
Send id by Bluetooth Send ID by Bluetooth Keep connected Always connected	Ble format <mfc><id> %B</id></mfc>					
<ul> <li>Bootup connect, after sent disconnect</li> <li>Connect when</li> <li>tag found, after sent disconnect</li> </ul>	ID Tag type HEX	Tag type text	Custom name			
trovan	<cr></cr>	<pre> <lf> / <enter>  <back nex<="" pre=""></back></enter></lf></pre>	<tab></tab>	:el		

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The reader is ready to use. Disconnect the reader and press red button to start scanning

->> GR252, LID574, LID674 settings writer V105					×
Completed Ready for use			town		
The reader is ready	y for use.				
riease aisconnect	the reader.				
trovan <sup>.</sup>	< Back	Fini	sh	Can	cel

After taking the identification of the animal, the data is saved in the reader (if the "save codes" box is checked when setting up the instrument). To download this data to a spreadsheet click on the "HISTORICAL DOWNLOADS" button (see below)

## MICROCHIP D

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#### Click on "Historical Download" Button

File Hist	ory					
					NO	
Download history	Save history Reader history	Clear history	Clear table data	Show / hide columns Table data	Treat 0 as empty value	

Click on "Download History" Button

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File His	tory						
					NO		
Download history	Save history Reader history	Clear history	Clear table data	Show / hide columns Table data	Treat 0 as empty value		
Transponder typ	e		Transponder co	ode		Read date	Read ti
emperature ID			00000000000000	0012		24/10/2024	08:24:5
emperature ID			000000000000000000000000000000000000000	012		24/10/2024	08:48:3
emperature ID		00000000000012		00000000000012 24/10/2024		08:49:4	
emperature ID	ature ID 00		00000000000012		24/10/2024	08:50:0	
emperature ID			000000000000000000000000000000000000000	012		24/10/2024	08:50:2

The data will be downloaded from the reader. This can be saved as a ....csv file by clicking "save history" button and saving in your files. You have the option of clearing history and clearing the table by clicking on the buttons shown, to remove the data from the reader and clear the shown table.

		History Extractor V1.19.0.0	Ê.	- 5" ×
File History	Cleartable data	_	_	
Transponder type Temperature ID Temperature ID Temperature ID Temperature ID Temperature ID Temperature ID	Transponder of 000000000000 00000000000 00000000000	Pead date 24/10/2024 24/10/2024 24/10/2024 24/10/2024 24/10/2024	Read time           08:48:38           08:49:44           08:50:03           08:50:27	Temperature 'C +18.46 +18.87 +18.79 +18.96 +18.79

The historical download function gives you various options to display in the table (see above). Click on the "show/hide button". Ticking the various options will ensure they are shown on the table and subsequent spreadsheet.