

# PME Orchestra Installation and Release Notes

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## Supported Operating Systems

Windows 7 and 8, 64 and 32 bit.

## Important Conversion Notice

- It is recommended that projects made with Orchestra 2.3.0.X be archived and/or copied before use in Orchestra 2.4.X.
- When moving a project from Orchestra 2.3.0.X to Orchestra 2.4.X the project must be recompiled.

## Installation

- 1) Download OrchestraSetup.zip from the Wandfluh Homepage:

Location: [www.wandfluh.com/download/software/orchestra](http://www.wandfluh.com/download/software/orchestra)

- 2) Extract OrchestraSetup.exe from zip file.
- 3) Run OrchestraSetup.exe as administrator.

## PC Setup

- 1) If using a Dell computer check to see if TDMservice is running.

Steps:

1. Right click on Computer from start menu and select Manage.
2. Turn down Services and Applications arrow and select Services.
3. Scroll down to TDM Services and right click on select properties.
4. Service Status select stop.
5. Change start type: Disabled and Apply.
6. Close all open windows and application.
7. Restart system.

## Working with Modules

- 1) If using the CANect module, Windows will prompt for the CANect Driver when the USB cable is plugged in. Point Windows to the CANect Driver folder:

***C:\Users\Public\Orchestra\Orchestra 2.4.X\Drivers\T02-100\_USB\_Virtual\_Driver***

- 2) If using the GEN III display module, Windows will prompt for the following drivers when USB is cable is plugged in for programming:

Steps:

1. Open device manager.
2. Power up display
3. Connect USB
4. 2 Communication Issues will be seen.
5. Point each incorrect driver to:  
***C:\Users\Public\Orchestra\Orchestra 2.4.X\Drivers\Gen3\Gen3DownloaderWindowsDrivers***
6. A third driver will appear with errors. Point the drive to:  
***C:\Users\Public\Orchestra\Orchestra 2.4.X\Drivers\Gen3\Gen3DownloaderWindowsDrivers***

## New to Orchestra

- CANLink Module Database Update.
  - The database has been changed for module
    - CL-711-103-10
    - CL-711-104-10
    - CL-711-105-10
    - CL-711-106-10
    - CL-711-103-10
  - See Module List.
- Bug Fixes
  - none

## Removed from Orchestra since last build

- None

## Module List

Module Name	Software Major Version	Software Minor Version	Master	Master Firmware Version	Presto Version	Presto Last Update	Charts Count	Creation Date
CL-103-101	2	16	TRUE	3	2.16	7/29/2014 1:35:51 PM	5	
CL-103-999-99	4	1	TRUE	4	4.01	6/3/2015 1:12:40 PM	5	6/3/2015 11:47:33 AM
CL-104-100	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-104-101	1	1	FALSE	0			0	
CL-104-102	2	8	TRUE	3	2.8	3/24/2015 5:11:35 PM	5	
CL-104-103	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-104-104	2	2	TRUE	3	2.02	8/4/2014 10:24:12 AM	5	
CL-202-100	0	2	FALSE	0			0	
CL-202-102	0	2	FALSE	0			0	
CL-202-103	0	2	FALSE	0			0	
CL-202-104	0	2	FALSE	0			0	
CL-202-107	0	1	FALSE	0			0	
CL-302-102-20	1	1	FALSE	0			0	
CL-303-100	0	4	FALSE	0			0	
CL-303-103	0	2	FALSE	0			0	
CL-303-106	0	1	FALSE	0			0	
CL-303-107	0	1	FALSE	0			0	
CL-304-100	0	3	FALSE	0			0	
CL-304-101	0	3	FALSE	0			0	
CL-305-100	1	2	FALSE	0			0	
CL-305-101	1	2	FALSE	0			0	
CL-305-102	2	4	TRUE	3	0	1/1/1900 12:00:00 AM	0	

CL-305-106	1	2	FALSE	0			0	
CL-306-100	0	0	FALSE	0			0	
CL-306-101	0	0	FALSE	0			0	
CL-306-104	1	3	FALSE	0			0	
CL-306-105	1	3	FALSE	0			0	
CL-306-106	1	2	FALSE	0			0	
CL-306-107	1	2	FALSE	0			0	
CL-307-100	2	6	TRUE	3	2.06	9/29/2016 1:29:03 PM	0	
CL-307-101	2	6	TRUE	3	2.06	9/29/2016 1:29:03 PM	0	
CL-307-102	0	4	FALSE	0			0	
CL-307-103	0	4	FALSE	0			0	
CL-308-100	2	5	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-308-103	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-308-108	1	1	FALSE	0			0	
CL-411-100	0	10	FALSE	0			0	
CL-411-102	1	8	FALSE	0			0	
CL-411-106	1	2	FALSE	0			0	
CL-411-108	2	5	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-411-109	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-414-101	0	3	FALSE	0			0	
CL-414-102	0	3	FALSE	0			0	
CL-414-103	1	1	FALSE	0			0	
CL-416-100	0	2	FALSE	0			0	
CL-416-101	1	1	FALSE	0			0	
CL-416-102	0	2	FALSE	0			0	
CL-416-103	1	1	FALSE	0			0	
CL-416-107-10	2	2	TRUE	3	2.02	9/29/2016 11:40:11 AM	0	9/7/2016 4:26:19 PM
CL-416-108	0	0	FALSE	0			0	
CL-420-101	0	0	FALSE	0			0	
CL-420-103	2	3	TRUE	3	02.03	12/19/2013 5:05:06 PM	5	
CL-420-104	1	4	FALSE	0	02.03	12/19/2013 5:05:06 PM	0	
CL-421-102	0	0	FALSE	0			0	
CL-422-101	2	4	TRUE	3	0	1/1/1900 12:00:00 AM	0	

CL-422-104	0	2	FALSE	0			0
CL-422-106	2	18	TRUE	3	0	1/1/1900 12:00:00 AM	5
CL-423-101	0	0	FALSE	0			0
CL-423-102	0	0	FALSE	0			0
CL-423-103	0	0	FALSE	0			0
CL-423-104	0	0	FALSE	0			0
CL-423-107	0	4	FALSE	0			0
CL-424-100	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	0
CL-424-101	0	1	FALSE	0			0
CL-424-102	0	1	FALSE	0			0
CL-424-103	0	1	FALSE	0			0
CL-424-104	0	1	FALSE	0			0
CL-424-105	0	1	FALSE	0			0
CL-424-107	1	4	FALSE	0			0
CL-424-108-10	1	4	FALSE	0			0
CL-427-100	1	6	FALSE	0			0
CL-427-101	2	13	TRUE	3	2.0D	12/13/2013 1:26:10 PM	5
CL-427-102	1	5	FALSE	0	2.0D	12/13/2013 1:26:10 PM	0
CL-427-103	2	13	TRUE	3	2.0D	12/13/2013 1:26:10 PM	5
CL-427-104	1	6	FALSE	0			0
CL-427-105	1	5	FALSE	0	2.0D	12/13/2013 1:26:10 PM	0
CL-428-100	2	8	TRUE	3	0	1/1/1900 12:00:00 AM	0
CL-428-102	0	1	FALSE	0			0
CL-429-100	2	8	TRUE	3	0	1/1/1900 12:00:00 AM	0
CL-429-102	0	1	FALSE	0			0
CL-430-100	2	8	TRUE	3	0	1/1/1900 12:00:00 AM	0
CL-430-102	0	1	FALSE	0			0
CL-431-100	2	13	TRUE	3	2.0D	12/13/2013 1:26:10 PM	5
CL-431-102	1	5	FALSE	0	2.0D	12/13/2013 1:26:10 PM	0
CL-431-103	1	6	FALSE	0			0
CL-432-102	1	1	FALSE	0			0
CL-435-100	1	5	FALSE	0	2.0D	12/13/2013 1:26:10 PM	0

CL-435-102	1	6	FALSE	0			0	
CL-436-102	0	1	FALSE	0			0	
CL-439-100	0	1	FALSE	0			0	
CL-442-101	2	8	TRUE	3	2.08	10/12/2016 12:38:36 PM	5	
CL-442-102	2	8	TRUE	3	2.08	10/12/2016 12:38:36 PM	0	
CL-442-103	1	3	FALSE	0			0	
CL-442-104	1	3	FALSE	0			0	
CL-442-108	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-442-109	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-442-110	1	2	FALSE	0			0	
CL-442-114	2	12	TRUE	3	2.12	11/19/2014 2:17:30 PM	5	
CL-442-115	2	12	TRUE	3	2.12	11/19/2014 2:17:30 PM	0	
CL-442-126	1	2	FALSE	0			0	
CL-442-127-10	2	1	TRUE	3	2.1	6/11/2015 10:17:18 AM	0	6/10/2015 3:16:15 PM
CL-442-129	1	1	FALSE	0			0	
CL-442-131	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-442-132	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-442-133	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-442-134	2	3	TRUE	3	2.03	12/14/2015 1:29:16 PM	0	
CL-442-135	2	8	TRUE	3	2.08	10/12/2016 12:38:36 PM	5	
CL-442-136	2	6	TRUE	3	2.06	3/24/2015 1:30:20 PM	5	
CL-442-137	1	1	FALSE	0			0	
CL-442-140-10	2	2	TRUE	3	2.02	9/29/2016 12:15:01 PM	0	3/9/2016 12:31:26 PM
CL-442-142-10	2	1	TRUE	3	2.01	10/27/2016 2:18:49 PM	0	9/15/2016 5:26:25 PM
CL-442-143-10	2	1	TRUE	3	2.01	12/8/2016 8:37:57 AM	0	11/4/2016 10:04:18 AM
CL-444-100	2	7	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-444-101	1	10	FALSE	0			0	
CL-444-103	2	7	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-444-104	1	10	FALSE	0			0	

CL-444-106	2	6	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-444-108	2	6	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-444-109	2	2	TRUE	3	2.2	2/5/2014 3:18:01 PM	5	
CL-444-110	2	6	TRUE	3	2.06	10/14/2014 10:28:06 AM	5	
CL-445-100	1	4	FALSE	0	02.03	12/19/2013 5:05:06 PM	0	
CL-446-100	2	11	TRUE	3	2.11	9/2/2015 4:51:11 PM	5	
CL-446-101	1	5	FALSE	0			0	
CL-446-102	2	4	TRUE	3	2.04	2/2/2015 12:46:18 PM	5	
CL-446-103	2	4	TRUE	3	2.04	2/2/2015 2:16:56 PM	5	
CL-449-100	2	4	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-449-100-11	2	6	TRUE	3	2.06	9/29/2016 8:39:45 AM	0	
CL-449-100-21	1	4	FALSE	0	2.06	9/29/2016 8:39:45 AM	0	
CL-449-101	2	5	TRUE	3	2.05	1/24/2014 11:13:10 AM	0	
CL-449-101-11	2	3	TRUE	3	2.03	9/29/2016 9:01:29 AM	0	
CL-449-101-21	1	3	FALSE	0	2.03	9/29/2016 9:01:29 AM	0	
CL-449-102	1	4	FALSE	0			0	
CL-449-102-10	2	3	TRUE	1	2.03	10/21/2014 1:30:54 PM	0	
CL-449-102-11	2	3	TRUE	3	2.03	9/29/2016 9:24:16 AM	0	8/8/2014 9:19:38 AM
CL-449-102-21	1	3	FALSE	0	2.03	9/29/2016 9:24:16 AM	0	8/8/2014 9:33:38 AM
CL-449-103	1	3	FALSE	0	2.05	1/24/2014 11:13:10 AM	0	
CL-449-103-11	2	2	TRUE	3	2.02	5/31/2017 9:04:26 AM	0	2/10/2016 1:44:18 PM
CL-449-103-21	1	2	FALSE	0	2.02	5/31/2017 9:04:26 AM	0	2/10/2016 1:54:18 PM
CL-449-104	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-449-999-99	0	0	TRUE	4	4.01	6/1/2015 1:22:05 PM	0	4/27/2015 4:03:28 PM
CL-450-101-00	3	9	TRUE	3	3.09	4/26/2017 4:34:23 PM	5	2/20/2017 1:24:17 PM
CL-450-101-10	3	9	TRUE	3	3.09	4/26/2017 4:34:23 PM	5	10/6/2014 4:31:38 PM
CL-450-	3	2	TRUE	3	3.02	4/19/2017 5:18:22	5	12/14/2016 12:56:38



101-11						PM		PM
CL-450-101-20	2	9	FALSE	0	3.09	4/26/2017 4:34:23 PM	0	10/22/2014 2:56:25 PM
CL-451-100-10	3	6	TRUE	4	3.06	10/10/2016 5:18:47 PM	5	
CL-451-100-20	2	4	FALSE	0	3.06	10/10/2016 5:18:47 PM	0	
CL-453-101-10	3	1	TRUE	1	3.01	11/5/2015 10:11:45 AM	0	10/7/2015 5:00:51 PM
CL-603-100	0	1	FALSE	0			0	
CL-604-100	0	1	FALSE	0			0	
CL-605-100	1	1	FALSE	0			0	
CL-607-100-10	2	7	TRUE	3	2.07	6/2/2016 8:41:44 AM	0	
CL-607-100-20	1	6	FALSE	0	2.07	6/2/2016 8:41:44 AM	0	
CL-607-102-10	2	6	TRUE	3	2.06	12/14/2016 4:05:58 PM	0	
CL-607-102-20	1	5	FALSE	0	2.06	12/14/2016 4:05:58 PM	0	
CL-607-103-10	2	5	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-607-103-20	1	5	FALSE	0			0	
CL-607-112	1	3	FALSE	0			0	
CL-607-113	2	4	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-608-100-10	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-608-100-20	1	2	FALSE	0			0	
CL-608-102-10	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-608-103-10	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-608-103-20	1	1	FALSE	0			0	
CL-608-104-10	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-609-100-10	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-609-102-10	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-609-103-10	2	2	TRUE	3	2.02	9/29/2016 12:56:14 PM	0	
CL-610-101-10	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-610-	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	0	

102-10						AM		
CL-610-102-20	1	1	FALSE	0			0	
CL-610-103-10	2	2	TRUE	3	02.02	9/29/2016 1:14:35 PM	0	
CL-610-103-20	1	1	FALSE	0	02.02	9/29/2016 1:14:35 PM	0	9/1/2016 2:00:05 PM
CL-610-104-20	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-703-112	1	1	FALSE	0			0	
CL-703-115	1	3	FALSE	0	2.08	7/23/2014 4:39:18 PM	0	
CL-703-152	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-703-153	2	6	TRUE	3	2.06	7/21/2014 3:54:40 PM	5	
CL-703-155	2	8	TRUE	3	2.08	7/23/2014 4:39:18 PM	5	
CL-705-110	1	8	FALSE	0			0	
CL-705-111	1	6	FALSE	0			0	
CL-705-112	1	5	FALSE	0		9/24/2013 12:03:43 PM	0	
CL-705-114	1	6	FALSE	0	2.12	7/25/2014 9:25:09 AM	0	
CL-705-150	2	4	TRUE	3	2.04	4/28/2014 8:57:22 AM	5	
CL-705-152	2	5	TRUE	3	0	9/24/2013 12:03:43 PM	5	
CL-705-154	2	12	TRUE	3	2.12	7/25/2014 9:25:09 AM	5	
CL-705-155	2	2	TRUE	3	0	1/1/1900 12:00:00 AM	0	
CL-707-110	1	2	FALSE	0			0	
CL-707-150	2	1	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-708-150	2	3	TRUE	3	0	1/1/1900 12:00:00 AM	5	
CL-709-100-10	3	21	TRUE	4	3.21	1/4/2017 2:45:34 PM	5	
CL-709-100-20	2	4	FALSE	0	3.21	1/4/2017 2:45:34 PM	0	1/6/2015 3:06:11 PM
CL-709-102	3	4	TRUE	4	3.04	12/12/2013 3:33:17 PM	5	
CL-710-150	3	9	TRUE	4	0	1/1/1900 12:00:00 AM	0	
CL-711-101-00	2	12	TRUE	3	2.12	5/10/2017 4:09:24 PM	5	4/20/2016 2:56:41 PM
CL-711-	2	12	TRUE	3	2.12	3/30/2017 3:37:56	5	

101-10						PM		
CL-711-101-20	1	13	FALSE	0	2.12	3/30/2017 3:37:56 PM	0	6/25/2014 12:07:41 PM
CL-711-102-10	2	8	TRUE	3	2.08	10/2/2015 11:02:22 AM	5	9/22/2014 2:28:34 PM
CL-711-103-00	2	12	TRUE	3	2.12	5/10/2017 4:09:24 PM	5	4/20/2016 2:54:40 PM
CL-711-103-10	2	14	TRUE	3	2.14	6/2/2017 12:44:24 PM	5	12/19/2014 4:28:11 PM
CL-711-104-10	2	14	TRUE	3	2.14	6/2/2017 12:44:24 PM	5	2/27/2015 4:43:52 PM
CL-711-105-10	2	14	TRUE	3	2.14	6/2/2017 12:44:24 PM	5	11/16/2015 5:38:54 PM
CL-711-106-00	2	12	TRUE	3	2.12	5/10/2017 4:09:24 PM	5	2/18/2016 9:19:50 AM
CL-711-106-10	2	14	TRUE	3	2.14	6/2/2017 12:44:24 PM	5	1/14/2016 12:54:40 PM
CL-711-106-20	1	13	FALSE	0	2.12	3/30/2017 3:37:56 PM	0	8/15/2016 2:08:44 PM
CL-711-107-00	2	12	TRUE	3	2.12	4/27/2017 11:24:32 AM	5	12/4/2015 11:11:57 AM
CL-712-100-00	2	11	TRUE	3	2.11	5/9/2017 5:24:32 PM	5	11/24/2015 3:46:46 PM
CL-712-100-10	2	11	TRUE	3	2.11	5/4/2017 1:16:11 PM	5	11/23/2015 2:06:30 PM
CL-712-100-20	1	11	FALSE	0	2.11	5/4/2017 1:16:11 PM	0	11/24/2015 11:16:59 AM
CL-T00-100	2	16	TRUE	3	2.16	3/7/2016 2:21:40 PM	3	
CL-T01-100	2	16	TRUE	3	2.16	3/7/2016 2:21:40 PM	2	

## Known Issues

ID	Errata	Workarounds
4154	Turning power off while programming CL-703-155 and then back on will make the PC downloader look like it is still downloading.	Make sure to finish the download before cycling power.
5171	Encoder input always generate alarm in Conductor,	None: Investigating possible solutions.
5297	When debugging an output in the Conductor the actual value being displayed in the output window may not match as the output is being modified the application logic	None: The physical output will remain at the debugged value. HED is determining how to handle this in future releases.
5685	In Orchestra CAN Receive Warning Does Not Update.	Once in an error state look at the min max range to determine where to set the value.
5689	Conductor subtypes when first dropped and changed without debugging will not change without debug restart.	Restart Conductor after dropping new items into list.
5769	Conductor with Gridconnect cannot debug.	None, Investigating possible solutions.
5904	CL-709 display units. Analysis has shown that there is data corruption in the data flash containing the simulated EEPROM.	None, Investigating possible solutions.
6116	Progress bar widgets are using the values after the gain and offset are applied to draw the progress bar. The gain and offsets applied should only be used for the displayed values not for the progress bar drawn values.	Progress Bar and Curved progress bar use the value after the gain and offset are applied. Needle widget does not. HED determining a solution.
6214	Using FWUA version 1.0.10 to download the phy file to the CL-449-100-11 module fails with a timeout message.	The issue is with how once in the firmware downloader code the master only parses CAN messages from CAN lines that are configured to CANLink lines in Orchestra. The keep alive message verifies that the downloader is still connected but the other messages do not have this check. So as long as you send the command to start downloading before the 15 seconds run out it will still work.

6215	FWUA does not handle any other files other than the intended software package files. If a file is introduced that is not a package, FWUA crashes and the user would need to restart the WiFi module in order to attempt the software update again.	Make sure the correct files are in the correct location.
6317	When updating the Apps about every other time the FWUA returns a script error and fails the update. This is being done through the web APIs.	None: Investigating possible solutions.
6567	When importing EEPROMs/Timers, before the Import finishes, you can select "Save all" or "Set all to imported". This can lead to inconsistencies. When connecting over CAN or USB, you can change your connection method and click connect again.	Wait for commands to finish before clicking on the next desired feature.
6568	When GridLineOrientation is turned on, Orchestra makes a mistake and adds extra pixels in for the gridlines of the table	To correct, either do the math by hand, adding in the pixel for gridline that will always be there or turn off GridLineOrientation until after all widgets are moved. Once the widgets are moved, turn GridLineOrientation on and it will show the lines on the display for that orientation. Orchestra's display will show it incorrectly.
6577	Screens displayed out of order in Orchestra Explorer	The SNXXX portion of the screen name is the actual screen number
6582	Can't have multiple instances of Orchestra firmware downloader running at once	Do not run multiple instances of the firmware downloader at once.
6582	Can't have multiple instances of Orchestra firmware downloader running at once	Do not run multiple instances of the firmware downloader at once.
6749	In Arranger when selecting a new string the label widget does not update its displayed string until another property is changed.	Change screen the change back to original screen,
6835	In Conductor, current session causing issues with Timestamps.	Instead of using current session select an IOC file manually.
6838	CL-709 Needle Widget Issue. Images generate are not the full set.	None: Investigating possible solutions.

6867	When downloading multiple modules of the same type are falsely reporting true when the module is not connected to the CAN bus.	Make sure all modules are connected the CAN bus and verify the software version through master module.
10173	State Machines in Debug of Conductor switching units causes an exception.	None: Investigating possible solutions.
10190	Modules not showing up in Conductor	Make sure in Orchestra the modules read level is set correctly and that the dongle being used has a high enough level to read the module.
10210	Touching Touchscreen on Booting Touchscreen Calibration in New Downloader Makes Touchscreen Not Work	Do not touch the touch screen until prompted to do so.
10562	1M Baud Rate doesn't work on several S12 boards.	Be sure to test or do not use 1M baud rate for CAN.
10924	CL709 Doesn't Display Module Status Correctly.	None: Investigating possible solutions.
10965	Function User_EEPROM_Timer(SAVE_ALL_EEPROM, 0); does not work.	Use function User_EEPROM_Timer(EEPROM_SHUTDOWN, 0);
11135	Updating image in image list doesn't update screen	Close project and reopen.
11166	Issues with multiple Gridconnect devices	Do not use multiple Gridconnect devices.
11187	Conductor not releasing PCAN device	Do not use multiple Gridconnect devices. After using Conductor restart Orchestra to use other features the require Gridconnect.

## Trouble Shooting

Problem	Solutions
Orchestra will not install.	Need administrative privileges, see your system administrator.
Cannot connect with CANlink Display Modules running Linux.	If using a Dell computer disable the TDMservice. See PC Setup section.
Cannot connect CANLink Analyzer to download software.	1) Check CAN connections. 2) Check for proper CAN termination. 120 Ohm each end.
Cannot connect CL-802-100 to download software.	1) Check CAN connections. 2) Check for proper CAN termination. 120 Ohm each end.
Project will not save.	Make sure you have write access to save location.