

Resetting ILC-xx0 Devices

Overview:

These directions specify how to reset an ILC-xx0 device to factory settings. This special type of reset (3 flash reset) will reset the unit back to factory settings including resetting any set UID values, as well as alias names and **Zone/Group/Node** addresses.

However, depending upon the state of the ILC-xx0 prior to the reset, you may be able to discover the target ILC-xx0 within the e-Node web browser and manually copy any valuable information onto a separate piece of paper. Typically, the most important relevant information that you may wish to document includes the following:

- Any **Preset Values**
- Any custom Dissolve,x and **Seqrate** levels
- Any assigned **Zone/Group/Node** address information
- Any **Shadow** addresses (those which enable the device to track another address)
- Any assigned **Alias name**

After the reset, all of the above information will be reset to factory conditions. Therefore, if you are able, it is wise to back up as much information possible from the ILC-xx0 device.

Step	General Description	Method
1	Document Settings within ILC-xx0	<p>-Document all settings within your ILC-xx0 before proceeding (if possible) as described above.</p> <p>If you have an ILC-100 or ILC-200 proceed to step 2b</p> <p>If you have any ILC-300 or higher suffix model, proceed to step 2a</p>

2a	<p>If you have an ILC-100 or ILC-200 controller, follow these directions to access the Reset Button.</p>	<p>-Locate the hidden reset button that is between the two RJ-25 black jacks on the PCB itself but next to the vertical white case wall. Secure a paperwork, credit card or similar very small diameter item to perform the reset in Step 3.</p>  <p>-Now proceed to Step 3.</p>
2b	<p>If you have an ILC-300, ILC-400 or higher suffix, follow these directions to access the Reset Button.</p>	<p>--Remove the plastic shroud that covers the USB and Discovery/Reset button immediately to the right of the dual RJ-25 CS-Bus connectors.</p>  <p>Remove white shroud carefully with finger nail or small screwdriver</p> <p>With cover removed, find the silver reset button</p> <p>For more information on removing the shroud, see these directions. https://www.convergingsystems.com/bin/doc/technotes/removingshroud_all.pdf</p>
3	Reset Process	<p>-While the ILC-xx0 is powered ON, depress and hold the silver Discovery/Reset button that you have just accessed (above). Shortly after you depress (and continue to hold the button), you will find the on-board LED will flash off and back on again (this will be referred to</p>

		<p>the 1st flash). Continue holding the button through a 2nd flash and then through a 3rd flash. THEN IMMEDIATELY RELEASE THE BUTTON.</p>	
4	LED Light Operation	<p>ILC-100/200</p> 	<p>All other ILC devices</p> 
		<p>On-board PCB mounted LED</p>	
<p>You will find an on-board LED indicator as follows. It will illuminate after the factory reset. The location of this indicator is as described below:</p> <ul style="list-style-type: none"> -For ILC -300 and higher, it will appear next to the two RJ-25s jacks -For the ILC-100/ILC-200 models, it will appear between the two green input/output plugs <p>Relevant colors that are illuminated indicate particular states of the ILC-xx0 devices. See below:</p> <p>GREEN COLOR (SOLID) -This indicates that that unit is in (or has been reset to) the factory reset state with no UID (Unique ID) setting and a default factory Zone/Group/Node address of 2.1.0.</p> <p>YELLOW COLOR (SOLID) -This indicates that the unit has been activated (a UID has been set + a non-zero ZGN has been set).</p> <p>FLASHING COLOR (BAD)</p>			



		-This indicates that there is a short on the output side (BAD) and you should immediately remove the connected Load and troubleshoot the short.
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