

ILC LightLEEDer Pro Net Software
Release Notes

Version 27 10-Sep-2011

Addition of selective configuration clearing on Tools | AutoMap Tools screen

- Clear all input to relay mapping
- Clear all input to group mapping
- Clear all groups
- Clear all presets
- Clear all timer settings
- Clear all timer mapping

Version 28 11-Nov-2011

Gray out unused groups and presets in status screens

Fixed motor output / Preset control / Run duration display issue

(Display issue only. No changes to data files or upload/download)

Added Atlantic and Newfoundland time zones

Fixed Node 00 Device 40-7F Input to Group issue

(Edit issue only. No changes to data files or upload/download)

Added Pilot Auto Map for Node 00 inputs to groups and presets

Version 29 13-Jan-2012

Added "Copy Relay Mapping" button and source to input to relay mapping screen

Added "Copy Group Mapping" button and source to input to group mapping screen

Added arrow key functions to photocell tracking screen for more accurate scaling

Version 30 15-Feb-2012

Added dimmer output to relay control functions

Version 31 27-Feb-2012

Added name export function

Version 32 09-Mar-2012

Added screen for notes

Changed text from "Change Panel Password" to "Change System Password"

Changed MN text to NC

Set file name to NONE when uploading settings

Version 33 16-Apr-2012

Changed text Retro HWI to Retro LMI

Changed text Retro Hardwire Inputs to Retro LightMaster Inputs

Version 34 04-Jun-2012

Longer names shown for relays, groups, presets, and timers

Added Ctrl-C / Ctrl-V copy and paste key functions to name edit screens

Version 35 17-Sep-2012

PC level to foot candle scale adjusted to reflect measured readings

Version 36 17-Aug-2013

PC output power on level defaults set to 100%

Widened group drop down box in relay groups screen

Widened preset drop down box in edit preset screen
Fixed minutes/preset/timer from showing when LightSync device type is set to none

Version 38 18-Feb-2015

Password is ignored if a panel memory is completely cleared.
-All 6 ASCII chars are value 00x rather than 30x-39x
Added note to communications screen warning of cancelling downloads
Added dimmer feedback option on photocell input configuration
Added all 8 bits button on dimmer feedback configuration
Added options on automap pilots
-Clear all pilots prior to mapping
-Do not change configured pilots
-This node only
Added options on automap toggle sources
-Do not change configured toggles (Defined as source node < > 00)
-This node only
Both automap pilots and toggles find first relay/group rather than last
Both automap pilots and toggles only process active nodes
DMX mapping
-Click on a relay and select DMX channel
-Hold shift and click on last relay to set them all the same
-Hold shift and right click on last relay to set them all in sequence
Input to relay and group copy function has an "All 8 Inputs" option
Added dimmer control copy functions to select outputs
-Current node or all nodes
Modified dimmer configuration copy so you can select outputs
-Current node or all nodes
Added new input pilot types to documentation files
-Dimmer output level feedback
Documentation functions complete

Version 39 01-May-2015

Documentation function changes

Version 40 17-Jul-2015

Fixed relay name / multi pole display issue

Version 41 24-Aug-2016

Fixed documentation file output discrepancies

Version 45 17-Oct-2016

Fixed documentation file output discrepancies
Added new fields to documentation file output
-Separate columns for relay on/off and group on/off control
-Preset schedule control of dimmer and motor outputs
-Timer schedule control of dimmer and motor outputs
Modified toggle source auto map to apply only to PB Toggle and Maintained MW
Modified pilot auto map for PB Off input type to invert relay status
Added function button to auto configure pilots mapped to control dimmer outputs

Version 46 19-Oct-2016

Fixed timer AM/PM display on timer to relay, group, and preset screens

- Version 47 14-Nov-2016
Modified download sequence to minimize possibility of dimmers going to 0%
Dimmer control items may now be clicked to select active control
- Version 48 01-Mar-2017
Added Export To InSite function for panel names and mapping
- Version 49 08-Mar-2017
Added COPY button on documentation screen for folder path
Changed Download/Upload to Send/Get on connect screen
- Version 50 22-Mar-2017
Added Ramp Down/Up to dimmer control options
- Version 51 10-Apr-2017
Added Inverted Input function to dimmer output control configuration
- Version 52 03-Aug-2017
Added Export/Import functions for single node settings
- Version 53 15-Dec-2017
Added direct dimmer control and photocell/DMX control disable
Added right click control configuration on dimmer screen
- Version 54 22-Jan-2018
Fixed direct dimmer control 100% setting issue
- Version 55 03-May-2018
Added TCP/IP port selection in connection setting
Default port remains 10001 in absence of :<port> field
- Version 56 26-Jul-2018
Added network selection for Export To InSite tool to support multi-network InSite
- Version 57 19-Sep-2018
Export to InSite tool changed to clear mapping for disabled nodes
- Version 58 10-Oct-2018
Export to InSite tool changed remove invalid characters
- Version 59 21-Dec-2018
Retain last downloaded images on host PC
Allow "Download changes only" on first download after program restart
Added selective download to allow partial systems to be configured
Added "Bypass NC / Direct Connect" via a diagnostic tool for partial systems

Version 60 22-Jul-2019

- Changed open screen logo and phone number
- Added link to website
- Added support for direct connection to EVO through protected port
- Added support to recover from lost access key
- Added quick links to navigate from screen to screen
- Added Copy and Auto Map functions on Dimmer to Relay screen

Version 61 24-Jan-2020

- Variable Digital Input functions added
- Scene to Dimmer edit added to keypad
- Allow scene control from node edit screen added
- Input types Set Scene and Capture Scene added
- Last scene set = 01-32 pilot type added
- Add MZD auto map function added
- Add MZS auto map function added
- Set scene and capture scene commands added
- Pilot dimmer value changed to set point rather than actual ramping level

Version 62 13-Feb-2020

- Add Scene device auto map function added
- Change MZS to SMZD

Version 63 26-Aug-2020

- Changed Last Scene pilot to Scene True
- Added firmware revision notice when selecting HID input type
- Changed "Photocell (2 sec filter)" to "Photocell/VDI"
- Added scene status and control screen
- Added G3 reconfiguration tool on input status screen
- Added relay repurposing configuration (InSite support)
- Added "This Node Is An Advanced Interface" to panel settings screen

Version 64 21-Jan-2021

- Added tool for occupancy sensor / power on settings
- Added dimmer control options based on open/closed times
- Added delayed dimmer goto% actions
- Changed FF node references to ME references
- Added tool on Edit Presets screen to add relays by group

Version 65 05-Feb-2021

- Added timer to scene mapping functions

Version 67 12-Mar-2021

Note: This change was made to support separate timers on each node for the app.

Added option for local timers, timer/group, timer/preset, and open/close times

While in “Global” mode, NC operation has not changed

While in “Local” mode:

- Timer configuration is local to each node

- Timer to groups and presets is local to each node

- Group and preset status pilots are local to each node

(The NC still maintains system-wide group and preset status)

- Off hours sweeps to group mapping is local to each node

- Open/close times are local to each node

Added “Copy Timer” function to timer configuration while in local timer mode

Added compressed upload option to connect screen

Version 68 08-Jul-2021

Tools modified for additional ramping settings

Export names to InSite modified to support single and multi-network installations

Ramp cycle dimmer control option added for EVO-PR

Added Scene Sequence input type for EVO-INT

Added scene edit tool

Added scene sequence edit tool

Added dimmer status screen

Added update button on dimmer output screen

Main screen dropdown menus reconfigured

Fixed set/capture scene issue in documentation screen that limited scenes to 1-32

(Note: No functional issue, only an issue in the documentation file)

Added tool on system diagnostic screen to poll nodes for firmware revision

Version 70 12-Jul-2021

Added copy relay conditionals to auto map tools screen

Version 71 22-Jul-2021

Added selective upload (right click on upload button)

Fixed input type on status screen / Type B

Note: Firmware issue / will be forward compatible after firmware fix

Version 72 12-Nov-2021

Fixed Import function for dimmer control types VDI and Input/Invert Open/Closed

Installer now ignores exit fault codes from Silicon Labs USB driver setup

Version 72 29-Nov-2021

No program changes

Install program updated with latest Silicon Labs USB drivers

Version 73 12-Jan-2022

Fixed Add MZD-1 tool

Version 74 18-Feb-2022

- Added naming for LightSync devices, LightSync inputs, dimmers, and scenes
- Enabled selectable beta wireless linking
 - Hold <shift> button and right click on "Version 74" on About screen
 - When enabled:
 - Wireless Links will be visible under tools menu
 - An .NWL file will be saved along with the .LLN and .LSN files
- Added wireless link copy function for relay links
- Added separate last received UIDs for G3, photocell, relay, and generic devices
- Added test buttons on wireless links screen for relays

Note: Version 74.1 is a one-time EXE only release for a single end user

Version 74.1 22-Sep-2022

- Added relay description field (64 characters) on relay configuration screen

Version 75 27-Jun-2022

- Major screen layout, appearance, and user interface upgrade
- Added project tree view

Version 76 28-Jul-2022

- Fixed missing local/global settings on input configuration

Version 78 15-Sep-2022

- Added selective CSV name import
- Set TCP-IP when any characters are typed in IP box
- Dimmer control reverts when different dimmer is selected
- Fixed input pilot Dimmer bits device select issue
- Fixed typo on scene mapping screen (caturred > captured)
- Enabled wireless linking tools
- Added scene copy / paste tools
- Added preset copy / paste tools

Version 79 19-Sep-2022

- Added relay description field (64 characters) on relay configuration screen

Version 80 20-Jan-2023

- Added paste function on Links screen for UIDs from wireless tool
- Modified wireless relay link database
 - Wireless EVO firmware must be Rev 2.54 or later
 - All previous .LWL files are not compatible and should be deleted
- Changed dimmer status screen, manual control option from radio button to pill
- Added wireless G3 UID settings display on input configuration screen if set
- Added error trapping for faults after auto updates are turned off

Version 81 25-Jan-2023

- Input device configuration copy/paste for Node 00 fixed
- Node 00 input mapping to Node 00 relays (do not exist) disabled

Version 82 06-Feb-2023

- Documentation issue when creating separate files and including wireless links fixed

Version 83 08-Feb-2023

Input type for photocells on mapping screen now shows Type: Maintained On/Off

Version 84 Beta 28-Sep-2023

Added restore dimmer output levels from NC option on system settings screen

Requires NC firmware Rev 2.64 or later

Version 86 12-Oct-2023

Added restore dimmer output levels from NC option on system settings screen

Requires NC firmware Rev 2.64 or later

Removed wireless

All .NWL files are obsolete

Added dual tech sensor settings tool on input configuration screen

Version 87 19-Jan-2024

Added Combined Occupancy Input feature

Removed INT Only text for Ramp Cycle and Scene Sequence functions

(LightLEEDer and EVO now have these functions)

Added 12 hour / 24 hour (military) time display option

Added dual tech wall sensor reconfiguration options on input status screen

Added tools for DT wall sensor MZD / SMZD / Scene

Added DT profiles A/B/C/D

Fixed “Mathcing” typos

Added Circadian user profile dimmer tracking configuration tool

Version 88 21-Aug-2024

Added Circadian settings to documentation

Added Circadian tools on dimmer configuration screen

Added warning for Circadian reserved LS devices NC:CA and NC:CC

Added additional information on Circadian screen

Added Cancel and Copy Settings on Circadian screen

Added Circadian Visualization tool

Circadian settings are now per node with a master curve on NC

Add average PC

Add duplicate LS

Add copy/paste pc scaling

Add 120 minute delay goto%

Corrected spelling of San Bernardino

Timeout on diagnostic screen automatically adjusts to network size

Added EVO-MP functions and support

Fixed LS device copy/paste for NC devices 41 – FE

Added LS and input naming for NC devices 41 – FE

Disable System Settings on main menu when not on Node 00

Input Pilot tool button / change color to indicate click

Added TXT or CSV file type on documentation screen

Split “Controlled by Occupancy” into “Occ-On/Off” and “Vac-Off” in DT tools

Increased network inputs from 64 to 128

Added network input copy/paste tool

Added universal Bluetooth password tool

Version 89 11-Sep-2024

Added option for left-even/right-odd relay numbering in panel settings

Note: W1 must be jumped for right only or left-even/right-odd

Added Bluetooth admin password qualifiers

8-16 characters

At least one of each lower case, upper case, digit, and special character

Version 90 13-Sep-2024

Node:ME now not allowed for NC input or timer disable conditionals

No functional changes

Version 91 14-Oct-2024 Beta

Added relay options copy/paste

Added G3 configuration 1D MZD-2 2 Btn to Input Status / Reconfigure G3 screen

Added G3 configuration 1D MZD-2 2 Btn to Add MZD tool

Fixed “Revert to Previous State When Conditionals Ends” typo, now “End”

Version 92 16-Dec-2024 Beta

File menu now has 10 most recent file names

Added Off Scene to Add Scene Device and Add Dual Tech Wall Sensor – Scene

Modified Scene Status routine to prevent disconnect

Download / Upload now has an option to include scenes

Added relay / LightSync / input / scene / dimmer names to export / import tools

Export / Import Node now includes scene level settings

During and after full upload, tree is updated in real time

After full upload, SaveAs dialog is displayed and LDI file also gets created

Auto dimmer level changes added

v10.00.00 09-Jan-2025

Release of prior beta changes

Added LightLEEDer-MP feature with 128 profiles

Updated version numbering

10.00.00 Increments with non-functional changes, typos, fixes

Resets to 00 when next segment increments

10.00.00 Increments with feature changes that do not require firmware updates

Resets to 00 when next segment increments

10.00.00 Increments with feature changes that do require firmware updates

v10.00.01 17-Jan-2025

Fixed scene download from connection screen issue

Blocked Advanced Interface notice for disabled nodes

v10.00.03 04-Mar-2025

Fixed scene settings being displayed after LightSync device changed to disabled

Add DT sensor tools default to “Map matching relays - OCC On/Off”

Add MZD tool now defaults to 1 Zone to fix disabled dimmer selection issue

v10.01.00 16-Apr-2025

Added dimmer names to Export to InSite tool

Added Auto Update disable delay

v10.06.01 12-Sep-2025

Added disable delay to diagnostic screen Stop button

Added report button on diagnostic screens

MP changes – Demo mode

Added copy dimmer/relay on/off levels tool to dimmer/relay control screen

Added LL Panel Interlaced dimmer / relay mapping tool

MP changes – Demo mode

Increased Last Open file list from 10 to 16

MP changes

- Automatic file creation tool

- Base file to profiles copy tools

- Profile number from C0 device shown on Input Status screen

- Virtual keypad enabled while in direct connect mode

Fixed “Left Even / Right Odd Numbering - W1 Jumper Must Be Installed”

Changed system diagnostics from single node poll to command 76

Added warning scanning with rev info

Changed cycle count from integer to long

Increased max cycle from 10,000 to 1,000,000

Added checkbox to add scene device tools to skip scene capture mapping

Fixed dimmer status labels being displayed after disconnecting

Fixed direct connection (bypass NC) failure after connection fault