ILC LightLEEDer Net Host 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 (catured > 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