ILC LightSync TS2 Pro Software / Firmware
Release Notes

Host software

Version 3.00   17-Feb-2020
    Single file configuration added for FAT32 SD cards
    Raw file format hidden from view unless folder present
    Single file core graphics added
    Updated graphics and eliminated outdated pilots / sliders
    Color selector screen added
    Link button to pilot added
    Slider and color selector track to actual added
    Default ILC background option added
    Background color selector options added and updated
    "About" item added to menu
    Base folder renamed ILC LightSync TS2 Pro
Version 3.01   09-Mar-2020
    Changed "Range" setting to "Devices / Count" setting
    Changed device/count increments from 1 to 4 to match dip switch
    Added screen size to resolution selection
    (No functional changes)
Version 3.02   14-Apr-2020
    Inverted color temperature slider graphics to match fixtures and EVO app
Version 3.03   12-Nov-2021
    Removed unused USB port
    Modified installer to remove Silicon Labs USB driver
Version 3.04   17-Apr-2024
    Added Multi-Profile support
Version 3.05   20-Sep-2024
    Added clock / date display objects
    Updated ILC logos with A Cooper Lighting Solutions business
Version 3.06   13-Jan-2025
    Added SD card backup folder for single profile
    Increased multi-profile from 16 to 128
    Modified multi-profile image format for 16 or 128 types
        Note: All multi-profile firmware must be 09 or later
Version 3.07   05-Feb-2025
    Fixed create SD card drive selection issue when last active drive is not selected

9S12 Firmware

The 4.3" and 7.0" versions use the same 9S12 firmware.
The 3.5" version has its own 9S12 firmware.

<u>77013553 4.3" U1</u>
<u>77013563 7.0" U1</u>
Version 04   17-Feb-2020
    Restructured image database for new graphics
    Added color selector screen
    Added tracking and hold timers for sliders and color selector
    Updated power-up loading image
    Added C8 for extended type and revision reporting
    Added single file configuration (FAT32 file format) support for SD card
Version 05   05-Mar-2020
    Fixed color selector tracking address offset issue
Version 06   30-Aug-2023
    Changed from 256K E2 to 2/4M E2
Version 07   17-Apr-2024
    Added support for Multi-Profile
Version 08   19-Sep-2024
    Added clock / date display objects
Version 09   13-Jan-2025
    Increased multi-profile from 16 to 128
    Modified multi-profile image format for 16 or 128 types
    Added multi-profile number to loading screen
    Adjusted rev number display location

<u>77013581 3.5" U1</u>
Version 04   17-Feb-2020
    Restructured image database for new graphics
    Added color selector screen
    Added tracking and hold timers for sliders and color selector
    Updated power-up loading image
    Added C8 for extended type and revision reporting
    Added single file configuration (FAT32 file format) support for SD card
Version 05   05-Mar-2020
    Fixed color selector tracking address offset issue
Version 06   30-Aug-2023
    Changed from 256K E2 to 2/4M E2
Version 07   17-Apr-2024
    Added support for Multi-Profile
Version 08   19-Sep-2024
    Added clock / date display objects
Version 09   13-Jan-2025
    Increased multi-profile from 16 to 128
    Modified multi-profile image format for 16 or 128 types
    Added multi-profile number to loading screen
    Adjusted rev number display location

PIC24FJ256DA210 Firmware

The 4.3" and 7.0" versions use the same PIC24FJ256DA210 firmware.
The 3.5" version has its own PIC24FJ256DA210 firmware.

<u>77013553 4.3" U7</u>
<u>77013563 7.0" U7</u>
Version 03   17-Feb-2020
   Added commands to support display of selected color
Version 04   10-Mar-2022
   Adjusted 480 direction touch scaling for 7.0" display
   Note: Applies to 4.3" and 7.0" screens only.
           3.5" PIC firmware (U7) remains at Version 03

<u>77013579 3.5" U7</u>
Version 03   17-Feb-2020
   Added commands to support display of selected color
Version 04   25-Aug-2022
   Changed LCD clock polarity and timing for upgraded LCD
Rolled back to Version 03
New LCD worked properly with the 03 timing
Leaving note here in case there's a question in the future but Version 04 firmware has been deleted.

PIC10F200T Firmware
The 3.5" 4.3" and 7.0" versions use the same PIC10F200T firmware.

<u>77013553 4.3" U2</u>
<u>77013563 7.0" U2</u>
<u>77013579 3.5" U2</u>
Rev 01   12-Jun-2019
    Initial release