

# INTRODUCTION

## Crestron® Driver for LiveCore™ serie

V3.01

*Developed by*

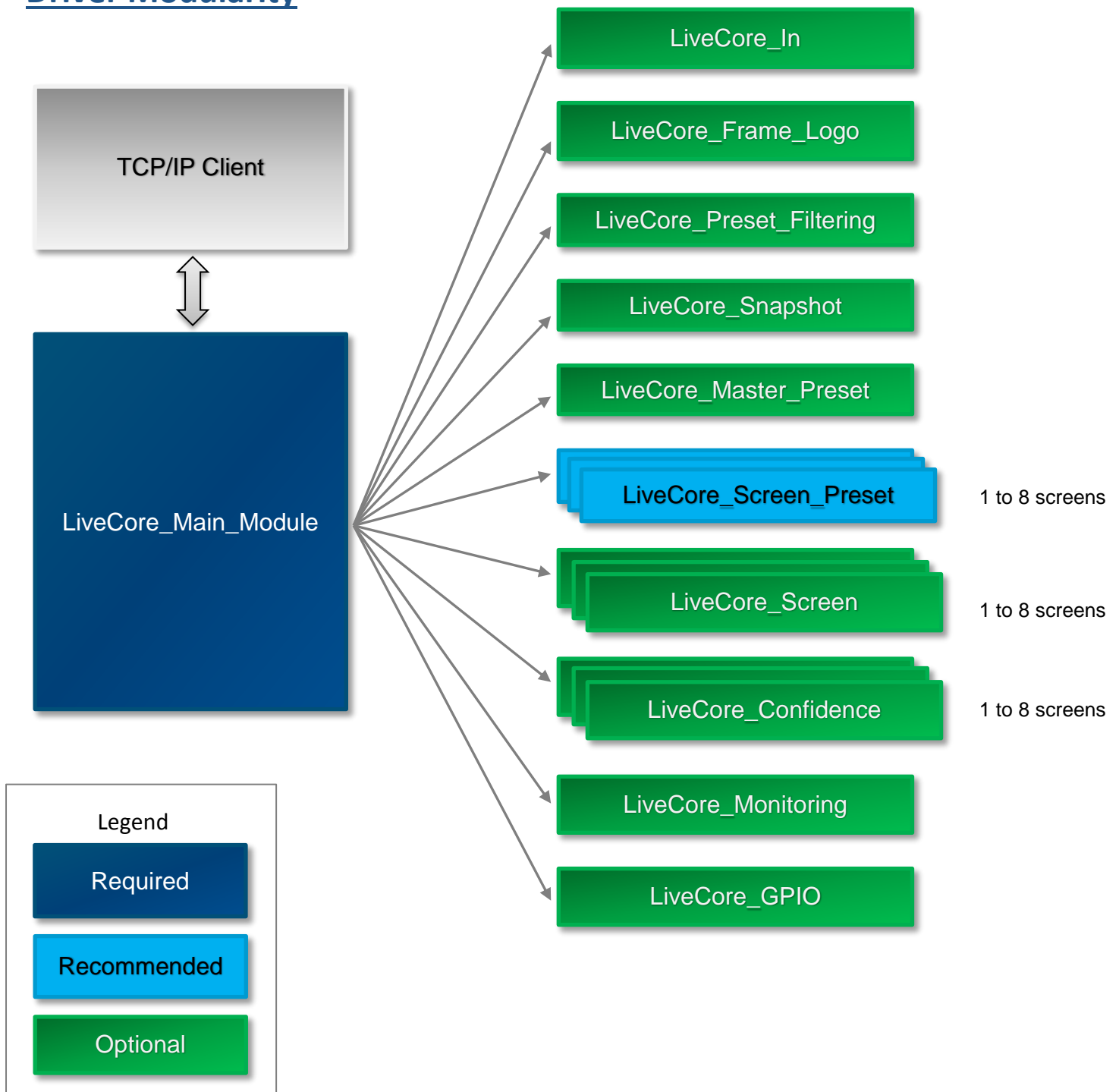


**ANALOG WAY®**  
*Pioneer in Analog, Leader in Digital*

## Description

This Crestron driver allows developers to control the standard features of any LiveCore™ AV processor. The driver provides several functional modules (few are required, most are optional) that can be combined together according to your needs. You can load the examples provided to see how they are structured/built.

## Driver Modularity



## Key features

- Compatible with any Crestron 3-Series control systems
- Compatible with any LiveCore™ AV processor
- Load Presets or Master Presets with seamless transitions
- Display sources and logos with dynamic snapshots and properties
- Configure input settings (current plug, HDCP, freeze...)
- Change the native background or the source displayed in a layer
- Transitioning the Preview content to the Program
- Display output and screen properties (HDCP status, labels, layer count...)
- Configure Monitoring output(s) current layout
- Load Monitoring presets
- Configure Confidence screen(s) current layout
- Load Confidence presets
- Control device (reboot, shutdown, sleep or wake over LAN)
- Control General-Purpose Input/Outputs (GPIO) and Tally

## Package content

The package contains the following components:

- The precompiled driver modules, developed and tested by a CSP member
- A simple SIMPL+® example that demonstrates how to load presets (compiled for MC3 controller)
- A more advanced SIMPL+® example that demonstrates the use of all the features provided by the driver (compiled for MC3 controller)
- Two XPanel sample projects respectively running with the two SIMPL+® examples provided
- Help files in English

## Requirements

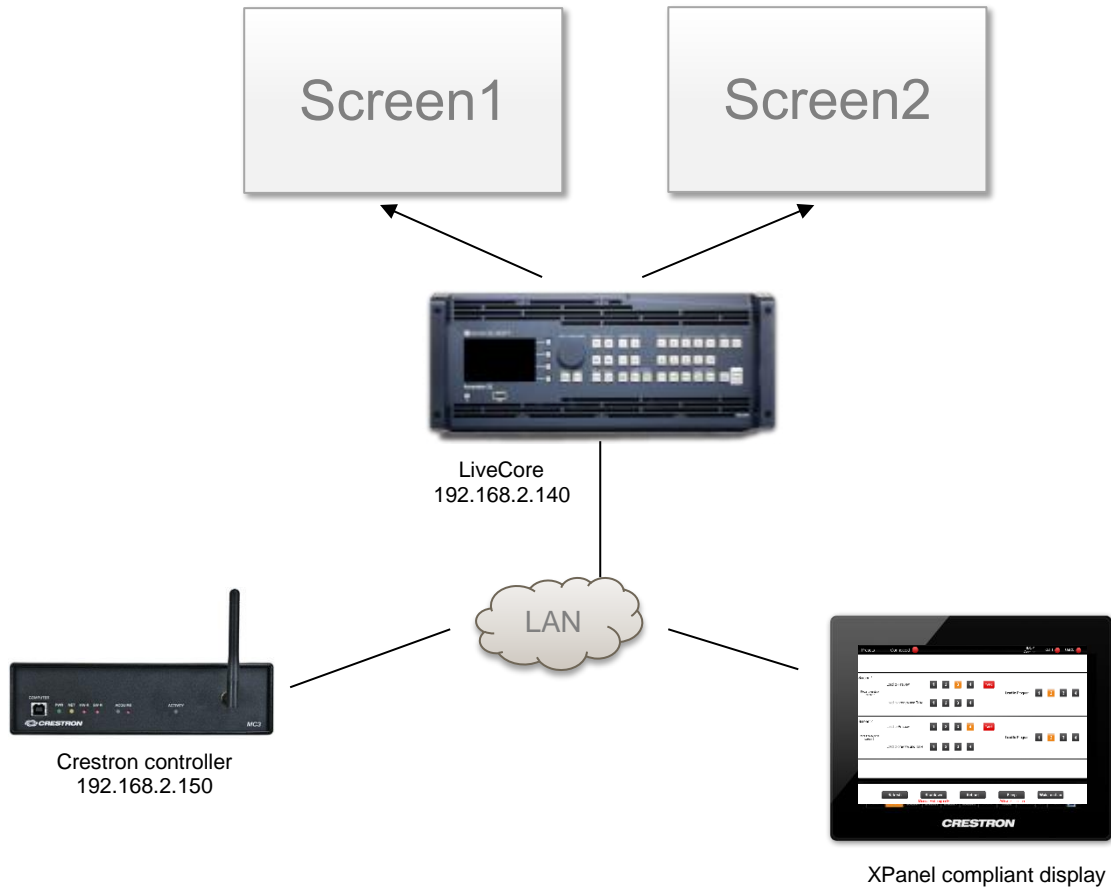
- Any Analog Way LiveCore™ AV switcher like the Ascender 48 - 4K - PL, the Ascender 32- 4K - PL, the Ascender 16 - 4K, the SmartMatriX Ultra, the NeXtage 16 - 4K or the NeXtage 08 - 4K
- A 3-series Crestron processor with Ethernet connection
- Any Crestron XPanel compliant display

### **Recommended software versions:**

Software	Versions
LiveCore™ firmware	4.00.x
SIMPL Windows	4.03.20
VTPro-e	6.0.02.03
Device database	73.00.001.00
Crestron database	54.05.005.00
Simlp+ cross compiler	1.3

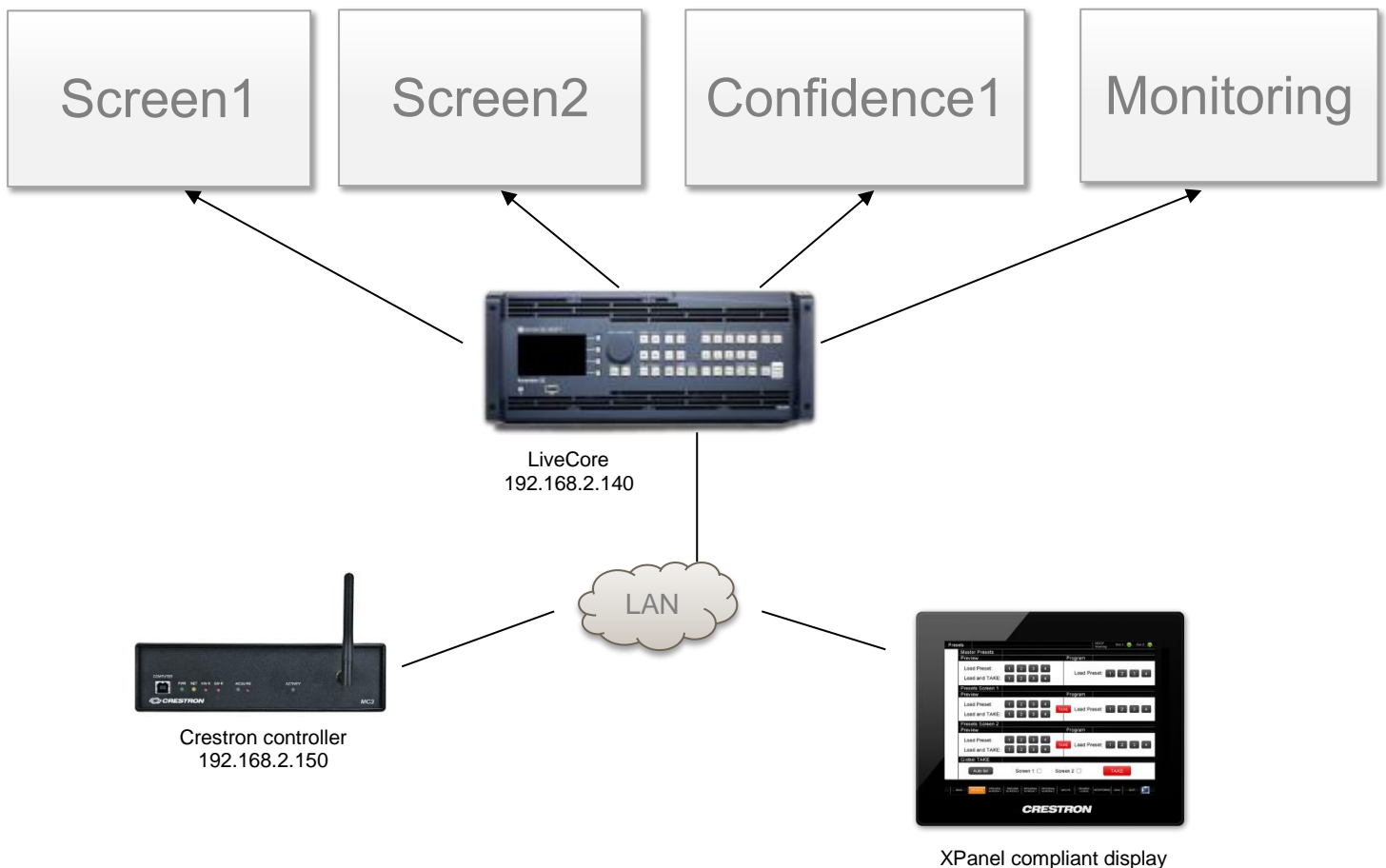
## Configuration and settings for running the 'simple' example

The first 'simple' example provided within the package has been designed to control one LiveCore™ device with two screens (Program). Before running this sample, please make sure your configuration (as well as the IP addresses) matches the diagram below:



## Configuration and settings for running the 'advanced' example

The second 'advanced' example provided within the package has been designed to control one LiveCore™ device with two screens (Program), one Confidence screen and one Monitoring output. Before running this sample, please make sure your configuration (as well as the IP addresses) matches the diagram below:



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