



## ELITE SERIES Digital Display Controller

### FEATURES

- + Natively Supports Windows, Android, Linux and ChromeOS Powerful Intel® Elkhart Lake J6412 Processor
- + Connect up to 3 displays at once
- + Supports 4k video up to 60fps (single screen only)
- + Optional Bluetooth & Wi-Fi
- + Heat Resistance up to 170° F (76° C)

## Digital Display Controller

The LC Elite Series is a powerful, yet compact Digital Display Controller capable of powering most commercial digital display applications, including high heat and humidity environments. The device features multiple video display ports, a universal VESA system for easy mounting on walls, screens, desks, and more.

Measuring less than 5 inches square, and less than an inch thick, this multi-OS capable, palm-sized powerhouse is the only digital display controller you'll need.



# ELITE SERIES SPECIFICATIONS

## SYSTEM

Motherboard: F38

Processor: Intel®Elkhart Lake J6412

Memory: 4GB DDR4

Storage: 128GB eMMC

Expansion: 1 microSD Card Slot

*(\*For optimal performance, please use microSD UHS-I U1 or Class 10)*

## I/O Ports

USB-Type A: 1 x USB2.0; 3 x USB3.0

USB-Type C: 1 x USB3.0 full functioned (DP / PD 5V/3A, 12V/1.25A)

Serial Port: 1 x DB9 (Powered RS232) (default: 0V; 5V, 12V)

LAN: 1 x RJ45

HDMI: 1

Display Port: 1

Audio: 1 Mic-in/Line-Out

## POWER

Power Adapter: 36W / 12V

## COMMUNICATION

WLAN + BT: Wi-Fi 6, BT5.2 (Option)

## CERTIFICATE

EMC & Safety: FCC Class A, CE Mark, LVD

## ENVIROMENTAL

Operating temperature: 0°C to 76°C (32°F to 170°F)

Relative humidity: 85% max, non-condensing

## DIMENSIONS

W x H x D: 120 x 120 x 23mm (4.72 x 4.72 x 0.90 in.)

1.17 lbs (0.53Kg)

## MOUNTING

VESA Mount: 75x 75, 100 x 100

**OS SUPPORTED** Windows 10 IoT Enterprise, Linux, Android 13.0, ChromeOS