

## LCB2K LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER

The LCB2K is a controller and Multimedia Player for the playback of 4K content.

This Multimedia Player has 16 GB of internal storage, and applies to LCD and LED displays for digital signage, commercial displays, advertising media and other fields.

Content can be managed from PC, Smartphone or via Cloud, allowing the user to publish content and control screens from anywhere, anytime. The supported maximum resolution is of 1920x1080@60Hz, with maximum custom resolutions of up to 4096 pixels of width, and 3820 pixels of height.



LCB2K

# LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER

## PRODUCT DETAILS

### KEY FEATURES

Powerful processing capabilities: supports decoding of 4K videos

Allows users to publish content and monitor screens anywhere, anytime

Display control via PC, smartphones and tablets

Synchronous playback across multiple screens: NTP, GPS, RF synchronization

Automatic adjustment of the playback window resolution according to the EDID of the LCD display

Wi-Fi AP and Wi-Fi STA modes

Supports Novastar 4G modules

Flawless playback up to 4K

### SPECIFICATIONS

Quad-core processor @1.3GHz

1x HDMI input with Adaptive and Custom resolution modes

1x 3.5mm audio output connector

1x GPS antenna connector (COM 2)

1x 4G antenna connector (COM 1)

1x SIM card slot

1x Wi-Fi AP antenna connector

1x USB Type-C port for content publishing and screen control

1x USB 3.0 Type-A port for playback and firmware update

# LCB2K

## LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER

1x Fast Ethernet port for connection to a PC, LAN or public network

12V-2A power input connector

1 GB of RAM

16 GB of internal storage

**Input Voltage** DC 12V-2A

**Maximum power consumption** 18W

**Working temperature** from -20°C to +60°C

**Working humidity** 0% RH to 80% RH, non condensing

**Product size** 123 x 89 x 29.5 mm (4.84 x 3.50 x 1.16 in)

**Product weight** 255 g (0.56 lbs.)