E-MOTIVE

iS2LX Multimedia Display

Installation Guide

03-E-01-IG-01-GB

Items Required for Installation

+ Screen
+ Lens
+ Power Supply
+ Cable*
+ Processer**
+ Processer Power Supply**

* Required only if display screen is Open Frame.

** If master and open frame installation then the additional processor and powe supply will not be required.

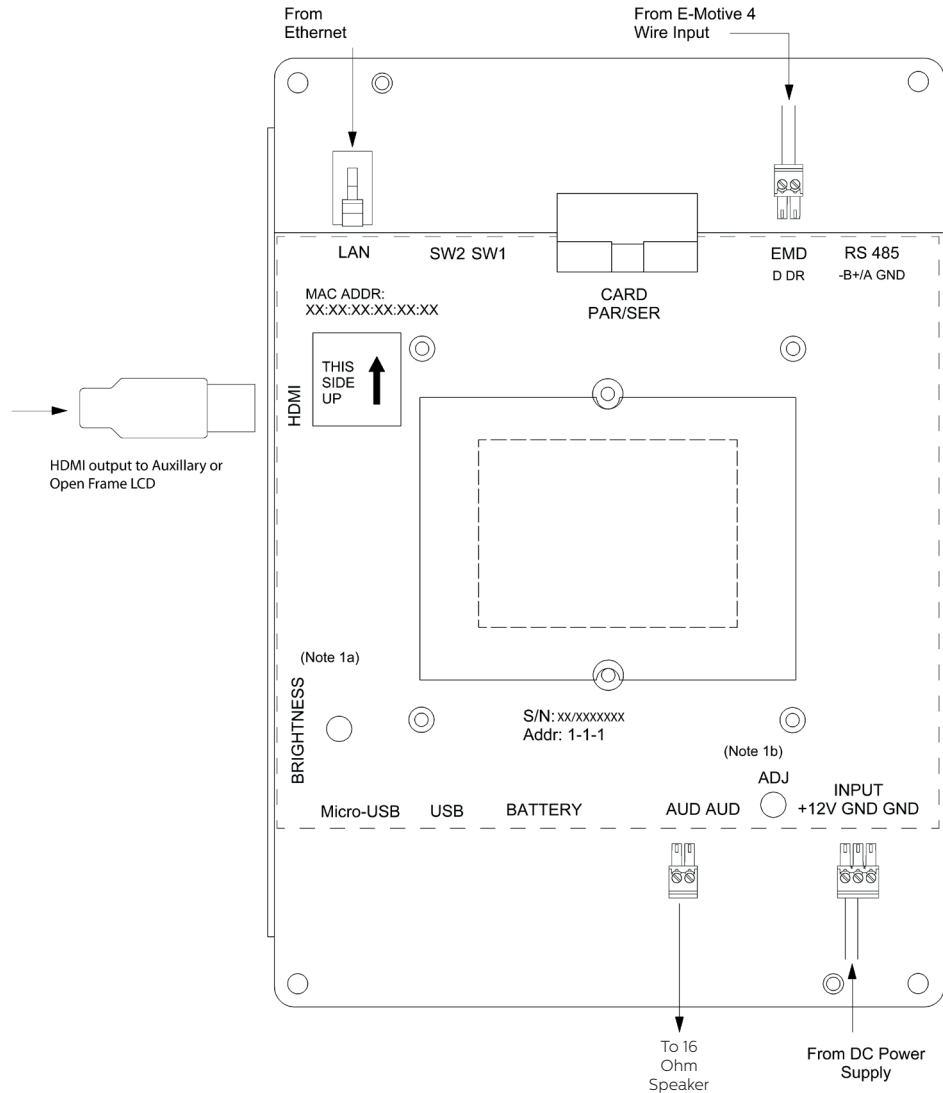### Mounting Instructions (Display Panel and Power Supply)

1. Before installation please ensure there is sufficient air space around LCD unit for ventilation
2. Remove from box and unpackage lens and screen panel
3. Carefully remove protective film from both sides of lens
4. Mount the lens by screwing the lens to the panel using four screws (one per corner). These should be counter sunk, 10mm M3 screws
5. Attach the screen with mounted lens to the fixing studs behind COP panel using a flat and spring washer on each stud before engaging nut
6. Mount speaker if desired
7. Power supply must be mounted within 1.5m but no closer than 1m
8. Plug power socket into display
9. Connect 240V main power to the power supply*

*Please adhere to instructions on power supply

Mounting Instruction (Processor)

1. Mount Processor using mounting holes on the fixed bracket and add a flat and a spring washer before engaging nut
2. Processor's power supply must also be mounted within 1.5m but no closer than 1m
3. Plug power supply into processor
4. Plug cable (HDMI/VGA) into processor and connect to display
5. Power up the system
6. The screen should become active

Wiring Connections

From
Ethernet

From E-Motive 4
Wire Input

LAN SW2 SW1

MAC ADDR:
XX:XX:XX:XX:XX:XX

CARD
PAR/SER

EMD RS 485
D DR -B+/A GND

HDMI

THIS SIDE UP

HDMI output to Auxillary or
Open Frame LCD

(Note 1a)

BRIGHTNESS

S/N: xx/xxxxxxx
Addr: 1-1-1

(Note 1b)

ADJ

Micro-USB USB BATTERY AUD AUD INPUT
+12V GND GND

To 16
Ohm
Speaker

From DC Power
Supply

Notes

a)   BRIGHTNESS – This allows User to adjust the display brightness. By default, this is set to 50% brightness.

b)   ADJ – This allows User to adjust the Volume for the Speaker output. By default, this is set to 50%.

⚠️

Caution:

+ Risk of electric shock. Never remove the casing of the unit

+ Please take all necessary anti-static precautions before handling equipment

+ Ensure that the Power Supply is connected properly and that the voltage is correct before turning on the System

+ Handle LCD unit with care. Do not knock and place heavy object on top surface of the LCD unit

AVIRE

E-Motive is a brand of Avire