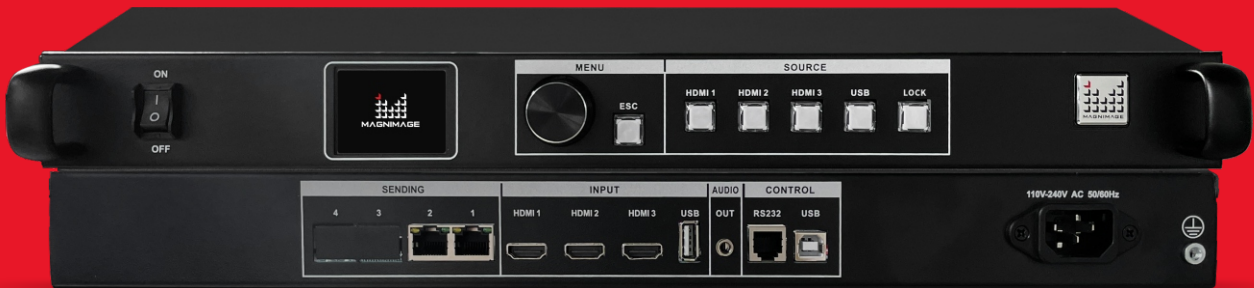


# LED-F802 Pro

## LED Video Control Server



LED-F802 Pro is a video controller that integrates video processing and sending card function. It has a variety of video image input interfaces, including HDMI 1.4x3, USBx1, AUDIO OUTx1, supporting full HD signal input and 2 gigabit Ethernet outputs. The loading expansion technology supports one port loading 0.98 million pixels and the whole machine loading up to 1.96 million pixels. The maximum loading resolution of width is 3840 pixels, height is 3820.

LED-F802 Pro supports the function of quick light-up screen without the computer software connection, greatly simplifying the working steps.

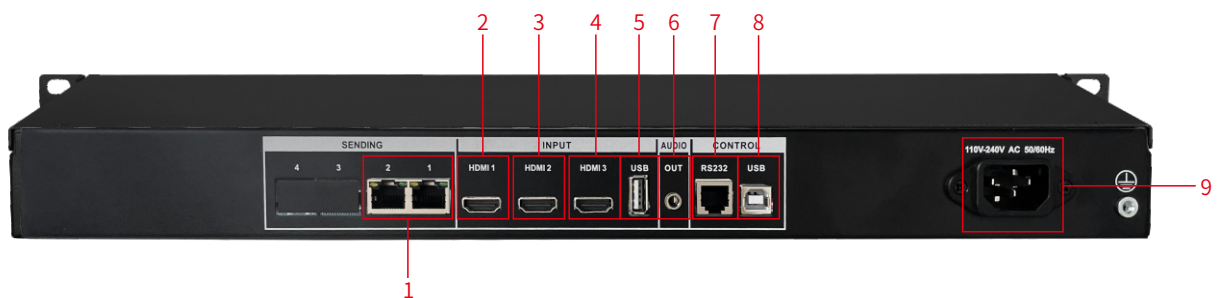
## Features

- ◆ Single image display
- ◆ Image crop
- ◆ Support AUDIO OUT
- ◆ Input EDID management
- ◆ Quick light-up screen, no need the software configuration connection
- ◆ 2 channels gigabit network port outputs, Support customized output resolution
- ◆ Support Key lock
- ◆ Support USB input
- ◆ Smart sequencing
- ◆ Free image zooming
- ◆ Free cable connection
- ◆ Support RS232 central control
- ◆ Support the connection of all series of Magnimage's receiving cards

## Panel Introduction



- |                |                                |                |
|----------------|--------------------------------|----------------|
| ① Power switch | ② LCD screen with menu content | ③ Knob         |
| ④ Return key   | ⑤ HDMI 1 input                 | ⑥ HDMI 2 input |
| ⑦ HDMI 3 input | ⑧ USB input                    | ⑨ LOCK         |



- |                                      |                      |                |
|--------------------------------------|----------------------|----------------|
| ① 2 channels gigabit Ethernet output | ② HDMI 1 input       | ③ HDMI 2 input |
| ④ HDMI 3 input                       | ⑤ USB input          | ⑥ AUDIO OUT    |
| ⑦ RS232                              | ⑧ Square opening USB | ⑨ Power supply |

## Main Features and Characteristics

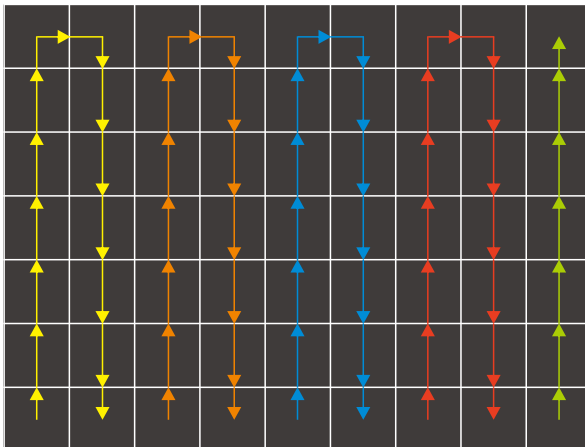
### Fast Light-up Screen

LED-F802 Pro can quickly configure the parameters of the whole LED screen system (including screen connection, resolution setting, display image size, etc.) without computer software. It can complete through the menu, knobs and buttons, the whole LED screen light few steps.

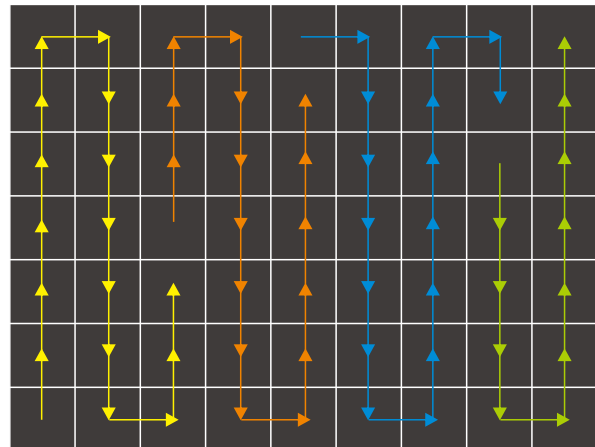


### Free Cable-connection

Each signal cable can load the actual number of the pixels, empty space do not take up the capacity. The loading area of a single signal cable is no longer limited to be rectangular.



Regular Connection

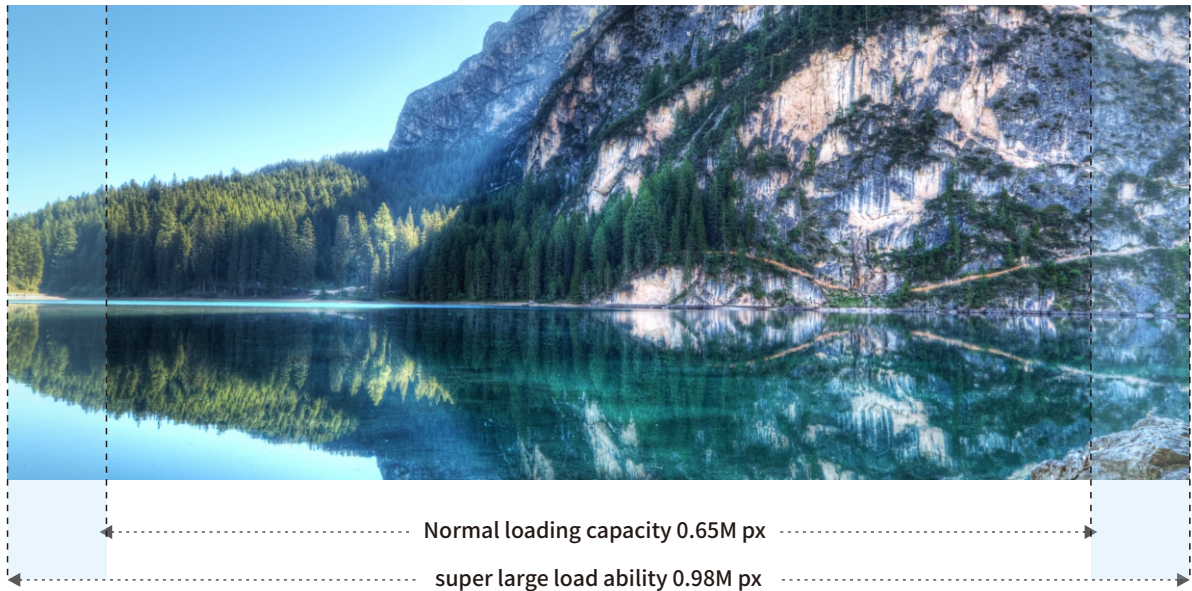


Free Connection

## ▮ Main Features and Characteristics

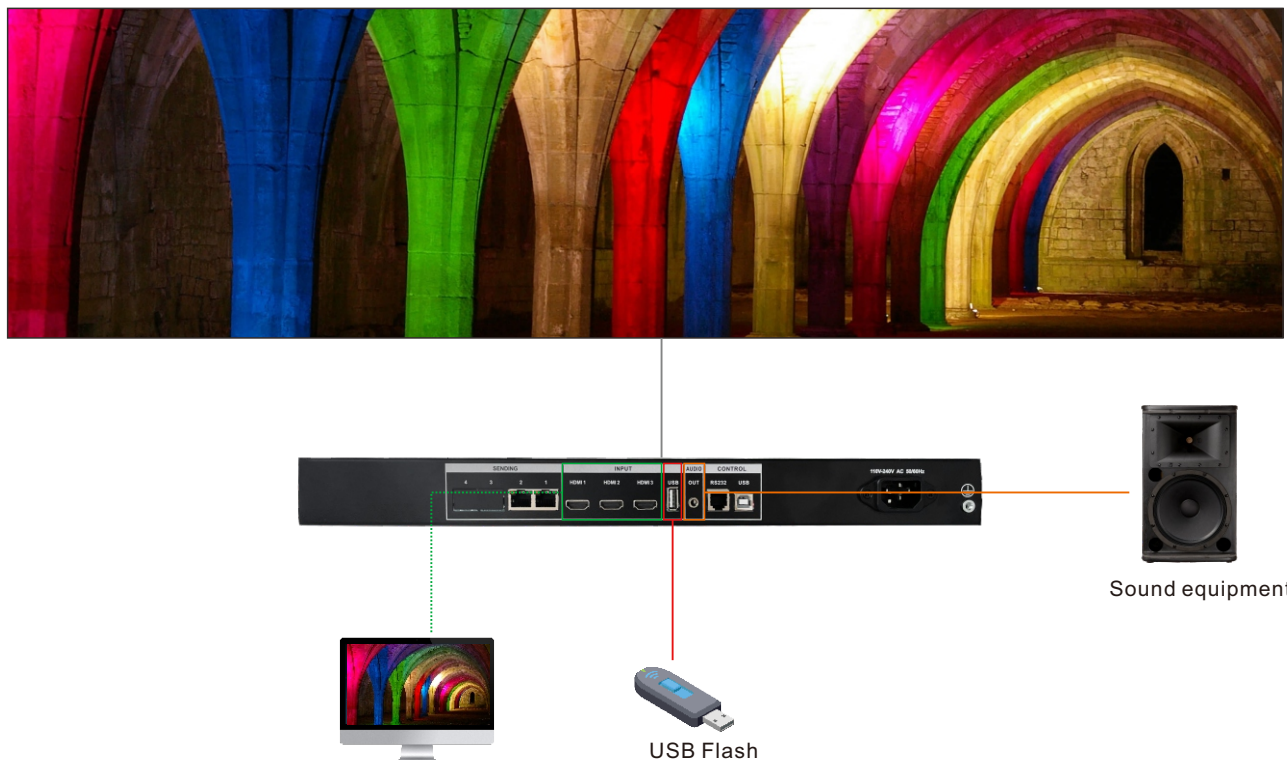
### ● super large load ability

Breaking through the tradition with unique super large loading function, the loading capability of single port can reach 0.98M pixels(60Hz).



### ● Support AUDIO OUT

Support HDMI and USB Flash audio separation output.



## Input Specification

| Port | Quantity | Resolution Specification                                                                                                                                                                                                                                                                                              |
|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDMI | 3        | 1920×1080、3840×1080/60Hz and customized                                                                                                                                                                                                                                                                               |
| USB  | 1        | Support 1080p@30fps video files;<br>USB driver format support FAT16、FAT32、NTFS;<br>Image format: bmp、png、jpeg、jpg.<br>Video format: MPEG1/2, MPEG4, SorensonH.263, H.263, H.264(AVC1)H.265(HEVC), RV30/40, Divx, Xvid.<br>Audio format: MPEG1/2 Layer I, MPEG1/2 Layer , MPEG1/2 Layer III, AACLC, VORBIS, PCM 和FLAC. |

## Output Specification

| Port                                         | Quantity | Resolution Specification                                                                                                                                                          |
|----------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Port<br>(connect the receiving card) | 2        | Support customize output resolution<br>The whole machine load 1.96M pixels on standard,<br>0.98M pixels on a single network port.<br>max horizontal 3840 px, max vertical 3820 px |
| AUDIO OUT                                    | 1        |                                                                                                                                                                                   |

## Control Port

| Type               | Quantity | Specification                        |
|--------------------|----------|--------------------------------------|
| Square opening USB | 1        | Connect computer software to control |
| RS232              | 1        | Use RS232 to central control         |

## Machine Specification

|                          |                     |
|--------------------------|---------------------|
| Input Power              | 100~240V AC 50/60Hz |
| Power Consumption        | 30W                 |
| Working Temperature      | -10℃~45℃            |
| Working humidity         | 5%RH~75%RH          |
| Overall dimension(L×W×H) | 482.6×217.5×43mm    |
| Weight                   | 2.9kg               |



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