



LED-F804 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 4 gigabit Ethernet outputs. The loading expansion technology supports one port loading 0.98 million pixels and the whole machine loading up to 2.6 million pixels. The maximum loading resolution of width is 3840 pixels, height is 1920.

LED-F804 Pro supports the function of quick light-up screen without the computer software connection, greatly simplifying the working steps.

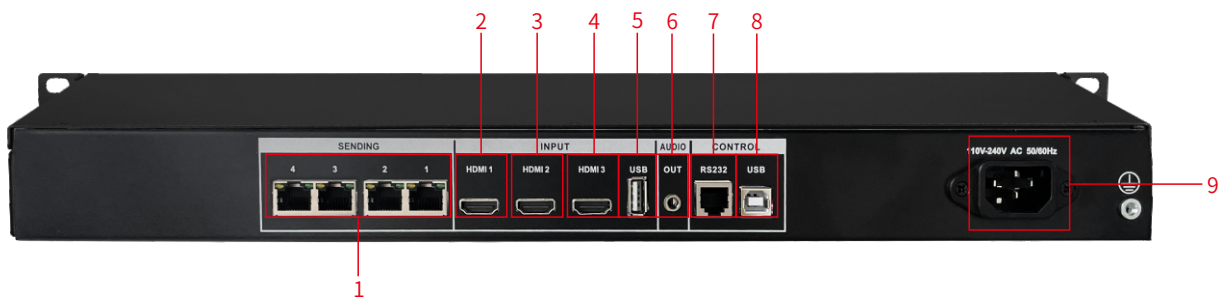
Features

- ◆ Single image display
- ◆ Image crop
- ◆ Support AUDIO OUT
- ◆ Input EDID management
- ◆ Quick light-up screen, no need the software configuration connection
- ◆ 4 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 4 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

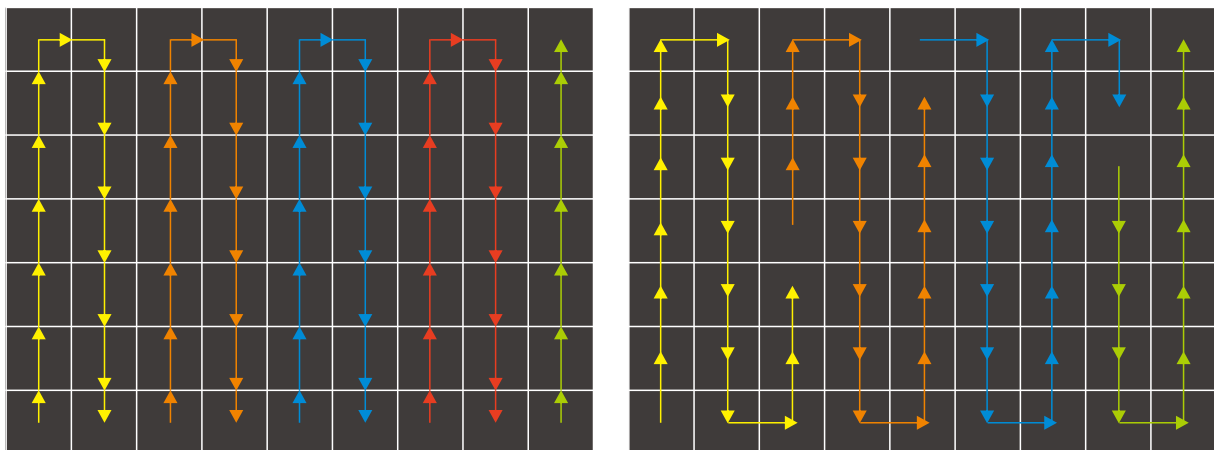
● Fast Light-up Screen

LED-F804 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.



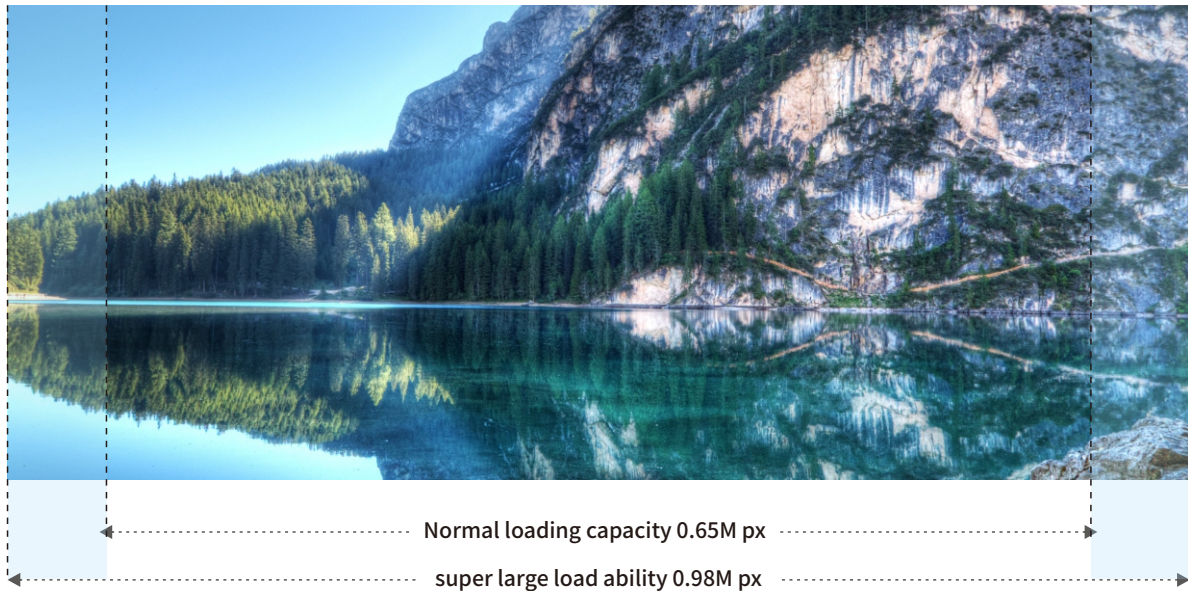
Regular Connection

Free Connection

▮ Main Features and Characteristics

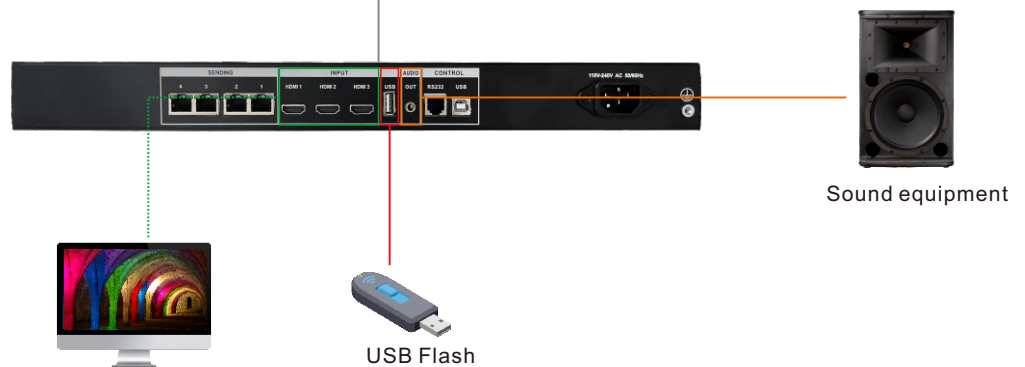
● super large load ability

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; USB driver format support FAT16、 FAT32、 NTFS; Image format: bmp、 png、 jpeg、 jpg. Video format: MPEG1/2, MPEG4, SorensonH.263, H.263, H.264(AVC1)H.265(HEVC), RV30/40, Divx, Xvid. 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 (connect the receiving card)	4	Support customize output resolution The whole machine load 2.6M pixels on standard, 0.98M pixels on a single network port. max horizontal 3840 px, max vertical 1920 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
Overall dimension(LxWxH)	482.6×217.5×43mm
Weight	2.9kg



Shenzhen Magnimage Technology Co., Ltd.

Address: 801, Bld. G2, TCL International E City, #1001
 Zhongshan Park Road, Nanshan, Shenzhen, China, 518052
 Tel: 86-755-8664 7651 Fax: 86-755-8664 7650
 Website: www.magnimage.com