



LED-F804 is a video controller that integrates video processing and sending card function. It has a variety of video image input interfaces, including DVI1×1、HDMI1.3×1、VGA×1、CVBS×1、USB×1、AUDIO IN×1(PAL/NTSC), 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 3.9 million pixels.the maximum loading resolution of width is 3840 pixels,height is 3840.

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

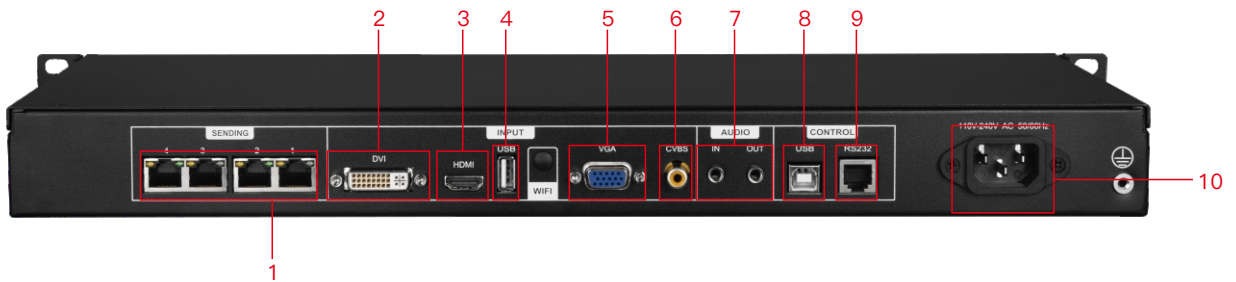
Features

- Quick light-up screen, no need the software configuration connection
- 4 channels gigabit network port outputs
- Support customized output resolution
- Image crop
- Single image display
- Supports one ethernet loading 0.98 million pixels
- Free image zooming
- Free cable connection
- External independent audio input
- Support the connection of all series of Magnimage's receiving cards
- Support USB input

Panel Introduction



- ① Power switch
- ② LCD screen with menu content
- ③ Knob
- ④ Return key
- ⑤ DVI input
- ⑥ HDMI input
- ⑦ VGA input
- ⑧ CVBS input
- ⑨ USB input
- ⑩ EXT



- ① 4 channels gigabit Ethernet output
- ② DVI input
- ③ HDMI input
- ④ USB input
- ⑤ VGA input
- ⑥ CVBS input
- ⑦ Audio input/output
- ⑧ USB port
- ⑨ RS232
- ⑩ Power supply

▮ Main Features and Characteristics

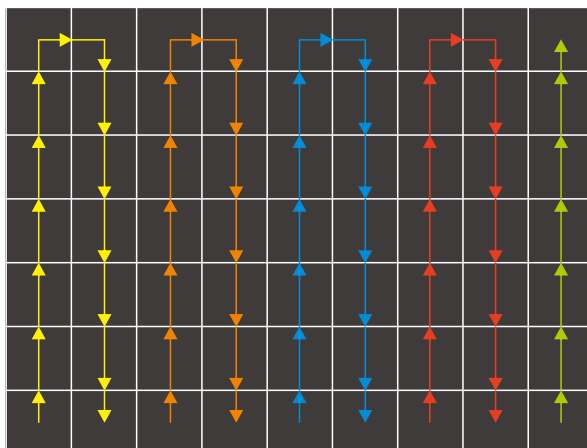
● Fast Light-up Screen

LED-F804 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.

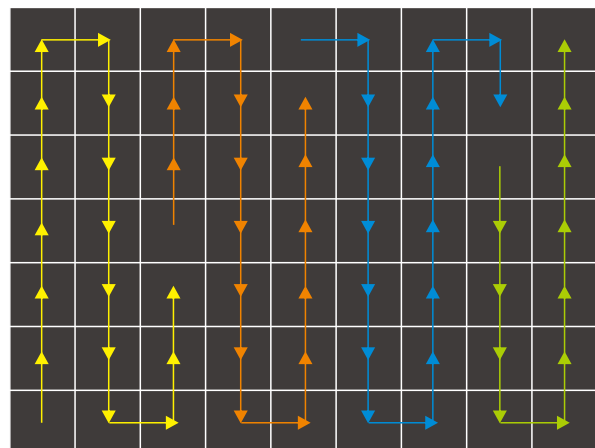


● Free Cable-connection

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

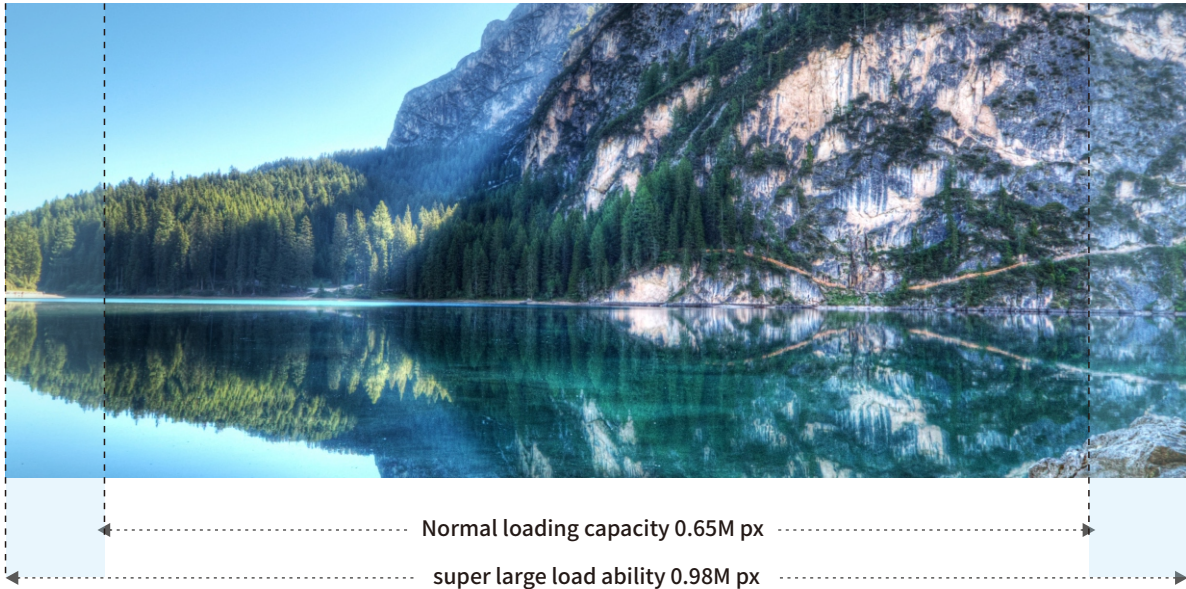


Free Connection

▮ 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).



Input Specification

Port	Quantity	Resolution Specification
CVBS	1	PAL/NTSC
VGA	1	VESA Standard
DVI	1	1920×1080/60Hz and customized
HDMI	1	1920×1080/60Hz and below
USB	1	Support 1080p@30fps video files; USB driver format support FAT16、FAT32、NTFS; Image format: bmp、png、jpeg、jpe、jpg Video format: avi、mpg、mpeg、vob、dat、m1v、m2v、mp4、mpeg4、m4v、wmv、rm、rv、rmvb、mkv etc. Audio format: MPEG-1/2 Layer I、MPEG-1/2 Layer II、MPEG-1/2 Layer III、AAC-LC、WMA8、PCM、FLAC etc.

Output Specification

Port	Quantity	Resolution Specification
Network Port (connect the receiving card)	4	Support customized output resolution The whole machine load 3.9M pixels on standard, 0.98M pixels on a single network port. max horizontal 3840 px, max vertical 3840 px

Control Port

Type	Quantity	Specification
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(L×W×H)	482.6×217.5×43mm
Weight	2.9kg



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