



Multi-function card

MF630

User manual



Beijing KYSTAR Technology Co., LTD

Directory

I. product description

1.1 Applications

The MF630 multi-function card is used for LED environmental monitoring and related control, which can monitor the ambient temperature in real time to ensure the environment used by the display screen.

It can monitor the environmental brightness and automatically adjust the brightness of the display screen according to the environment brightness value and the previously set brightness adjustment algorithm to achieve energy saving and environmental protection and ensure the best viewing effect of the display screen; multi-channel control relays can be used to achieve on-site Remote switch management of equipment such as fans, air conditioners, and power distribution cabinets.

1.2 Features

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II. Appearance

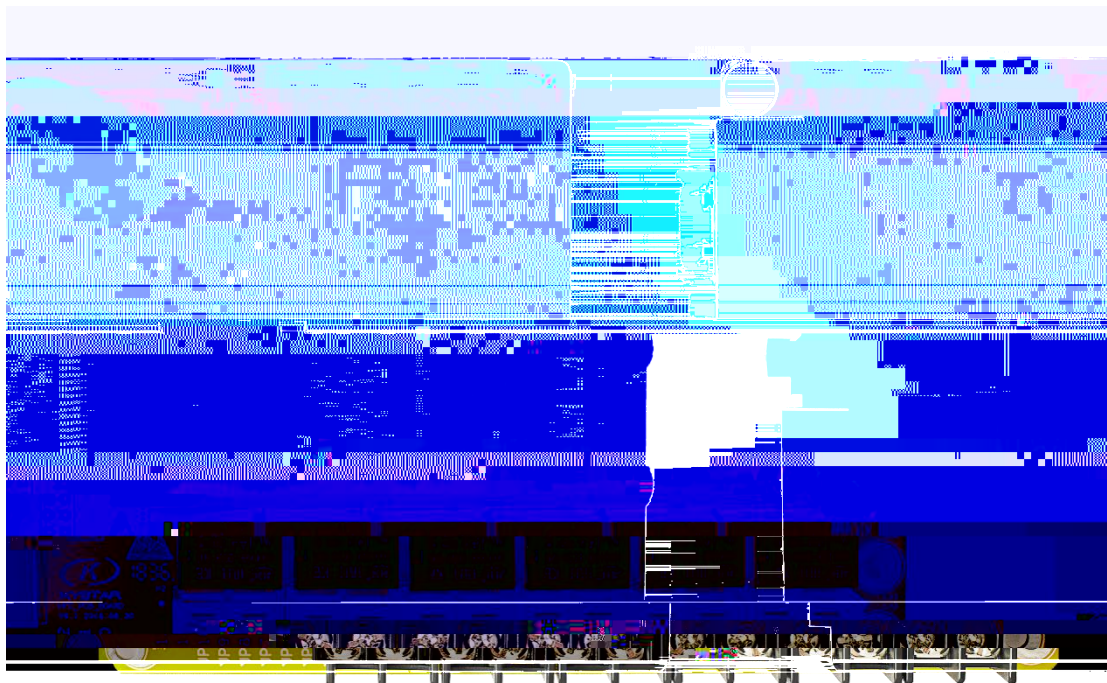
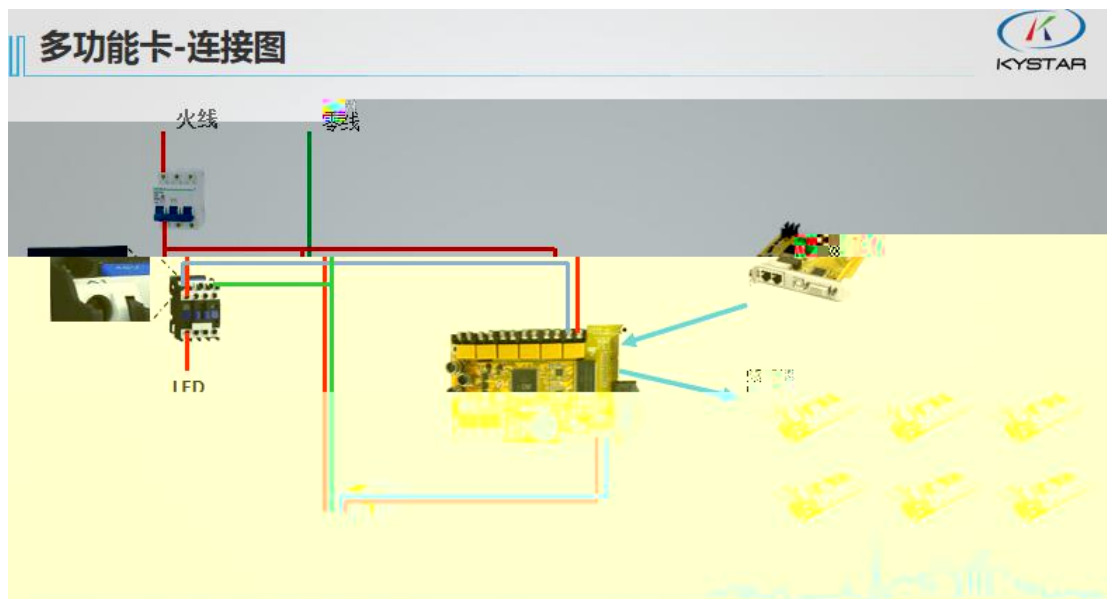
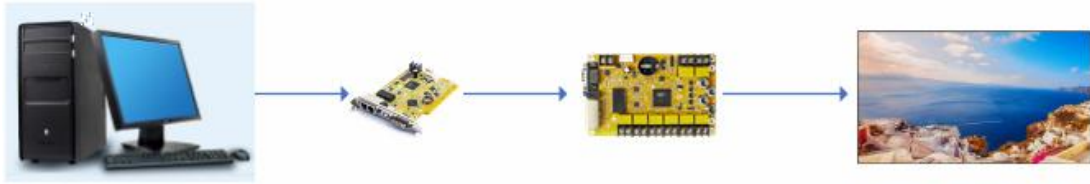


Figure 1 MF630 multi-function card

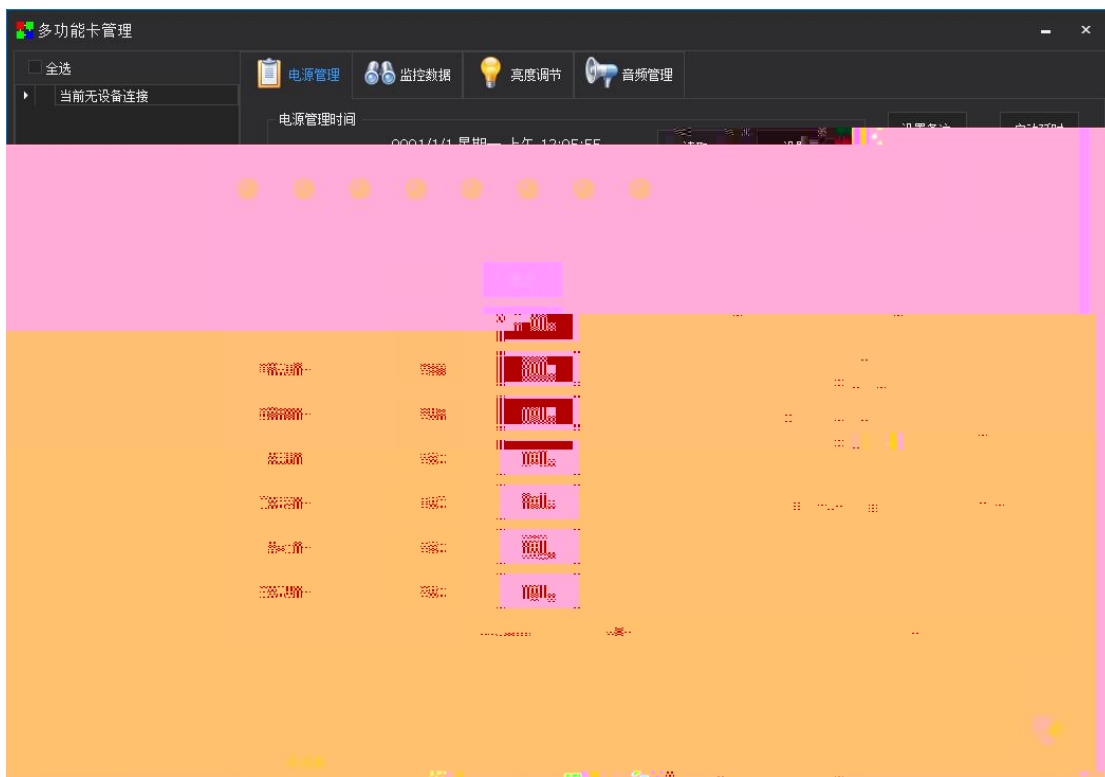
III Interface definition

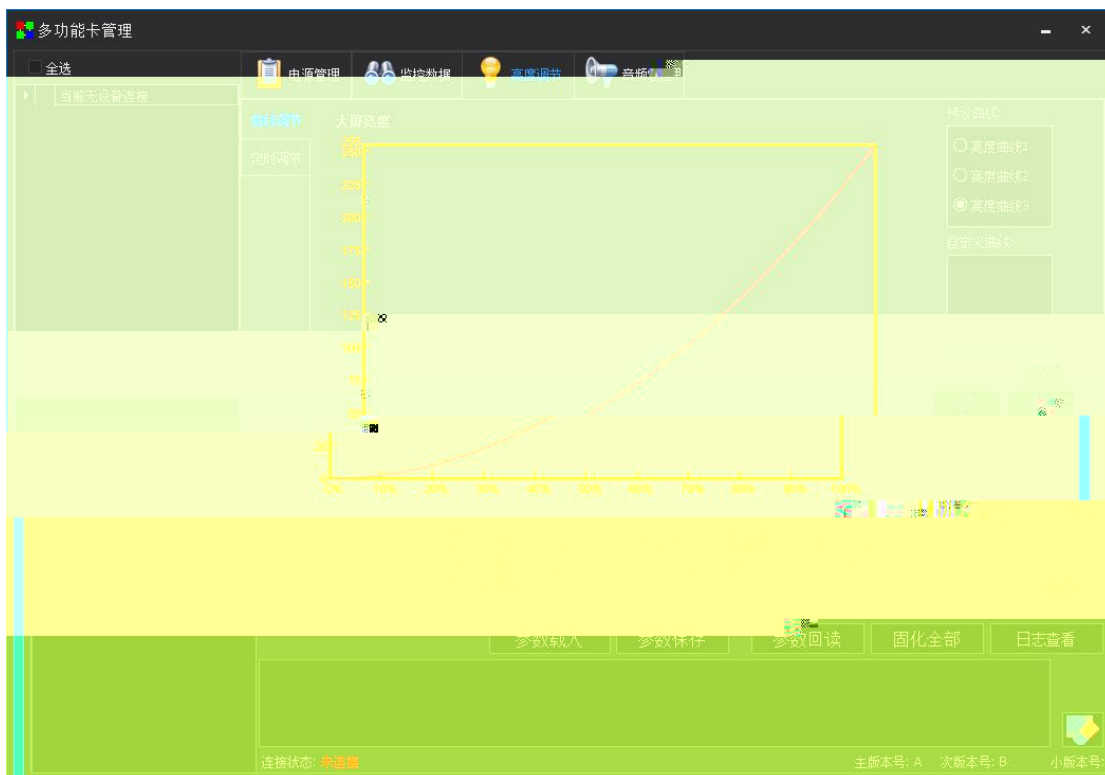
interface	Function definition
COM1	Serial port
DJ1	Audio output interface
JP4	Ethernet interface
JP2, JP1	Power input interface
J2, J3, J4, J5	Optical probe and temperature and humidity probe interface
JP7-JP13	Contact on-off terminal

IV. Wiring diagram



V. Multi-function card settings







Audio adjustment can set the volume output size of the multi-function card