According to the specification requirements, the centralized alarm system and the control center alarm system need to be equipped with graphic display device (CRT system).

The graphic display device is installed in the fire control center, which is used to simulate the building plane layout of the fire trigger device and linkage device on site, and can truthfully reflect the fire, linkage condition and fault situation on site.
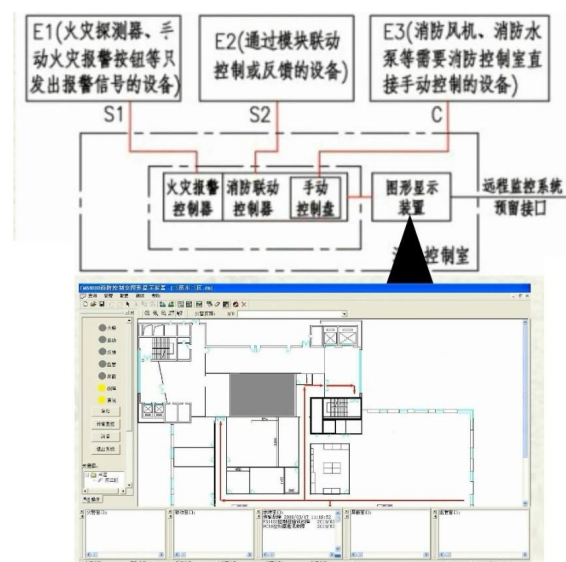
The graphic display device can display the general layout of the building, the building plan of each protected object, the system diagram, and the names and evacuation routes of each protected object and the main parts.

And can display automatic fire alarm and linkage control system and its control of all kinds of fire fighting equipment name, physical location and dynamic information of each fire fighting equipment.

The graphic display device receives the fire alarm signal or linkage control signal issued by the fire alarm controller and the fire linkage controller.

When there is fire alarm signal and linkage signal input, the graphic display device should be able to display the corresponding building location and building plan of the alarm part, indicate the physical location of the alarm part on the building plan, record the alarm time, alarm part and other information.

The graphical display device can query and display the physical location and corresponding real-time status information of each fire fighting device in the monitored object system in the monitoring area.

However, the graphical display device cannot reset the controller, set the system, and start and stop the linkage device.

Electrical fire monitor, fire door monitor, combustible gas alarm controller alarm information and fault information can be displayed on the graphic display device.

However, the display of such information should be different from that of fire alarm information and should be connected by special lines.

The graphical display device shall be capable of transmitting information remotely and receiving remote enquiries.

There should be status indicators during the sending and receiving of remote queries.