

Monitoring Software

EDS-pro
dedicated for DPR smart type dimmer racks

Smart-LCD
dedicated for dimmer racks with LCD

EDS-pro (for remote PC use)



Interfaces of EDS-pro



Smart-LCD (for local LCD use)



Interfaces of Smart-LCD



EDS-pro is a PC based real-time rack monitoring system. The system combines various graphics and datasheets to monitor and imitate working status of all smart type dimmer racks in the system. Meanwhile, the user can test selected dimmer rack or configure system settings via this software.

Smart-LCD is a monitoring system with a 10.4 inch touch LCD on dimmer rack. Through TCP/IP network protocol, the Smart-LCD provides an efficient monitoring of dimmer racks.

Software Features

Mimic monitor	Display status via imitated rack image
System monitor	Monitor status of all dimmer racks in the system
Real-time Status	Display status of channel in real-time
Over-temp. alarm	Alert when any module is over temperature

Main Functions

	EDS-pro	Smart-LCD
Status monitor	Display profile of all racks Display status of each rack	Display status of each rack
System setting	Authorized user can access; Need password to log in; System settings can be edited.	Anyone can access and check its network address Settings can't be edited
Test	Channel intensity and ventilation fan tests	Channel intensity tests
Scene	Unlimited scene palettes; Check and recall scenes.	Check and recall existed scenes
Online device info	Check info of online devices	N/A
Event info	Check all events about racks, including normal/ordinary/alarm	N/A
Dimming curve	3 regular dimming curve templates for using and editing Curve palettes can be stored for future use	N/A
Dimmer patch	Manual patch and auto patch are available	N/A

Monitor Information

	EDS-pro	Smart-LCD
Rack No.	Y	Y
Module No.	Y	Y
Channel No.	Y	Y
DMX address	Y	Y
Module temp.	Y	Y
MCB status	Y	Y
Current output	Y	Y
Load of channel	Y	Y
Load over current	Y	Y
Network signal	Y	Y
Fan status	Y	Y
Over temp. status	Y	Y
Control module	Y	Y