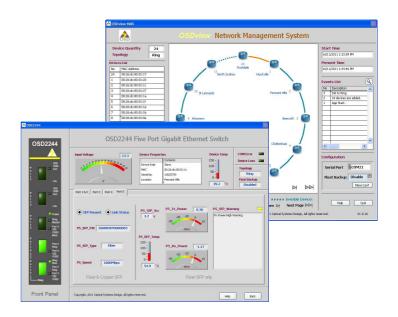## OSDview —— Intelligent network management Graphical User Interface (GUI) for OSD ring networking solutions

OVERVIEW

▲ Automatic Network Discovery and Visualization

▲ Remote Device Running Status Monitoring

▲ Automatic Events Logging

▲ Alarm Notification via E-mail

▲ Multiple Pages Display, supporting up to 128 devices

▲ Device Quick Search Function

▲ Display of Device Locations

▲ USB interface

FEATURES AND BENEFITS

1. Automatic Network Discovery and Visualization

• Automatically scan and display all ring devices.

• Virtual Ring/Bus status display according to the actual topology.

• Highlighted backup branch for Ring, broken branch for Bus.

• Device quantity display.

• Paged display solution with shift buttons.

• Device List Window gives MAC addresses of all devices in the current page.

• Changeable device icon for the selected Target Device.

• Detailed information display for the Target Device.

• Quick device searching, via MAC address or Short-Cuts (Master Device, Edge Device or Local Device).

• OSDview start time and present time display.

• Virtual COM Port (VCP) number and status display.

• Device location display. Locations are stored in an Excel file and can be modified by user.

2. Remote Device Running Status Monitoring

• Virtual Panel for the target remote device with all running status displayed.

• Input DC Voltage display of the target device.

• Internal temperature display of the target device.

• Detailed display for every port of the target device.

• Detailed running status and warnings for the Fiber SFPs that are plugged into the target device, such as input voltage, temperature and Tx/Rx optical power.

3. Event Management

- Events are displayed as a list in the main interface, with an enlargeable window.

- Events can be exported to an Excel File for future processing.

- Auto Time and Date Stamp for each event.

- Automatic events log in the background, being saved as a file.

4. Alarm Notification

- Alarm Notification can be sent out remotely via E-mail.

- Alarm Notification can be enabled or disabled.

- Notification items are selectable once notification function is enabled.

- Multiple E-mail addresses are supported.

SERVER COMPUTER REQUIREMENTS

- CPU: Intel Pentium 2.6GHz or higher

- RAM: 1 G or higher

- Hard Disk Space: 10 GB or higher

- Screen Resolution: 1024 x 768 pixels or higher

- Operating System: Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, Windows 7

SOFTWARE CHECKLIST

- Virtual COM Port (VCP) Driver

- OSDview Installer

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