



BCIView

Web Browser Based Network Monitoring System



“ Web Browser Based I/O Card Monitoring”



Applications

Software Network Status Monitoring

Remote Trouble Shooting and Diagnosis

Critical Event Alerts

Features

Web Browser Based Network Monitoring

Generate SNMP Alerts for Critical Events

Provide Secure Password Protected Access

Compliance to SNMP and HTTP Standards

Support Multiple Chassis Using One Single IP Address

The BCIView is a highly-versatile web browser based Network Monitoring System (NMS). Users can log in the BCIView at any place and at any time to monitor, configure, and/or manage fiber optic audio/video/data transmission chassis with a variety of I/O cards, such as short-haul analog video and audio, digital SDI/HDTV video, professional AES/EBU audio, Ethernet, RS232/422, and many others.

The BCIView consists of a SNMP Management Card (SMC) with an embedded web browser based network monitoring system software. Multiple chassis can be also supported through Chassis Management Card (CMC) using one single IP address. The BCIView is fully compliant to SNMP and HTTP standards with easy integration to other high-level management software.

In addition to typical network monitoring and configuration, the BCIView can generate SNMP alarms for important events such as system power-on, system loss of power, link restoration, and link failure. It also allows secure password protected access to device status and configuration from any browser, anywhere, at any time. It enables centralized trouble shooting and diagnosis of local and remote units from a single workstation increasing organizational efficiency. In addition, the BCIView implements battery backup to continue to report status for 30 minutes after power failure.



BCView

Web Browser Based Network Monitoring System

Network Transmission Systems



Electrical (SMC)

Ports	One Ethernet Port for Network Connection One I2C Daisy Chain Port for Local Connection One Serial Port for Diagnostics
Network Port	RJ-45 10/100 Ethernet, IEEE 802.3
Operation	Half or Full Duplex, Auto Negotiation
Protocol	SNMP, HTTP
Status LEDs	Power, I2C Activity, Serial Activity, Boot Status
Relays	1 Alarm Relay with NO and NC connections
Battery Backup	30 Minutes

Electrical (CMC)

Ports	One I2C Daisy Chain for Local Connection
Status LEDs	Power

Physical

Dimension	5.24" x 0.94" x 11.6" (Chassis Card)
Power Level	12 VDC @ 1.0Amp
Operating Temperature	0 to +50° C
Humidity	0 to 95% RH, non-condensing

Polling

Max. CMC's polled per SMC	15
Max. Polled Cards per Chassis	15
Max. Cards polled per SMC	60

Application



DOING MORE WITH ONE FIBER *plus*



Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.