



CiNAS C5

Virtualization
Switch, Carrier and Transport Application

Now available in VM Ware

CiNAS C5 Application:

Cordell's new C5 release improves screen functionality and flexibility, while incorporating our Site platform as part of its standard package. From the Dynamic or Mapping screen, the C5 furnishes NOC personnel with alarms, site information, inventory and a trouble ticket on a per site basis using while using a single alarm line. Below is a list of its new features:

Dynamic Screen

- Single line alarm display - System can extract specific alarm information for display
- Raw Message available from dynamic
- Acknowledge alarms from multiple sites at one time
- Acknowledge all alarm at a single site at one time
- More flexible design with more columns
- Option to add or delete columns to dynamic display
- Sort or filter on any column
- Organize screen as needed and save up to 10 Views for use
- Links to help screens and other systems through SiteBook

Options:

- Flexible Trouble Ticket
- Multiple Processing Ports
- Redundant Systems with communications for system health and reliability.

Map View

- Multiple map views available with links to display specific equipment
- View Summary of Alarms on a per site basis with Cordell's "hover feature"

Notification

- E-mail, E-mail Paging, Text and Voice Delivery
- Flexible e-mail formats (for easy change)

Monitoring

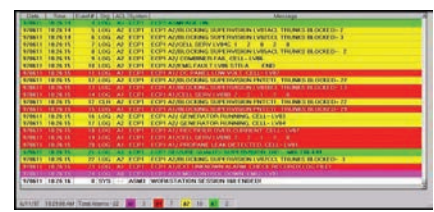
- SNMP Traps, Syslogs, E-mail, TL1, Ping Test

Performance Module

- SNMP GETS - System can collect, evaluate for alarm reporting and display information using graphs for longterm trending analysis

Trouble Ticket

- Flexible Trouble ticket with auto-populate upon command



Chronological Display



Dynamic Display



Geographical Display

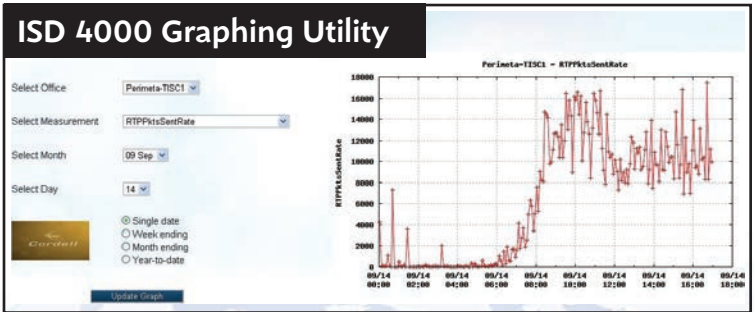


CiNAS C5

Switch, Carrier and Transport Application

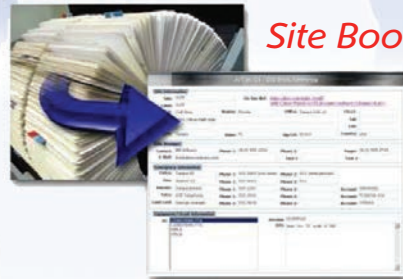
Features:

- Security Password with ID Screening
- Element Aggregation – IP or Serial Connectivity
- Correlation – Parent/Child Relationship
- Multiple Level Alarm Reporting with Escalation
- Monitors – Traps, Syslog, E-Mail, TL1 & Serial Alarms
- Pinging Network elements for reporting – Programmable thresholds
- SET/CLEAR Reporting – Eliminates phantom reporting of alarms
- Threshold Levels by time and occurrence
- Monitoring environmental Alarms – Temperature, Power, Water
- SSH Security Standard
- Scripting Functionality with Programmable Scheduling



CiNAS/EMS/ISD4000 Series II Software Functionality

CiNAS offers alarm consolidation of multiple systems into a single platform. Its field units and servers offer recovery capabilities should your network encounter problems. Optional Features such as graphing are available.



Site Book

Site Data:

Addresses, Contact and Emergency Information, Circuit IDs, and Site Inventory.

Customer VM Ware, Blade Farm or Optional Cordell Server Hardware

- AC Powered Server with Dual 250GB-2TB Mirrored SATA Drives with a Xeon Processor
- 4GB RAM, Dual Mirrored Hot-Swappable SATA Hard Drives
- Dual Hot-Swappable power supplies and fans.