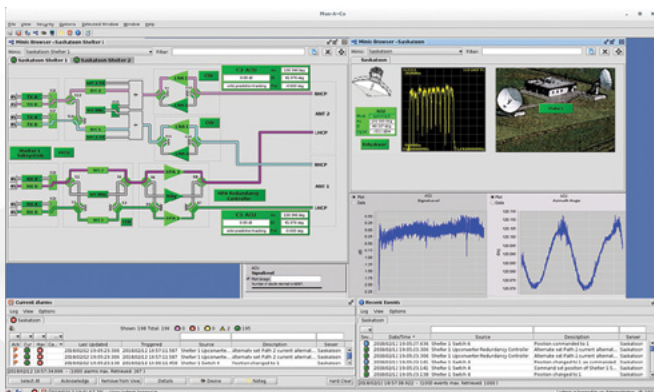


Mon-A-Co Monitor and Control

Manage Network Elements Locally and Across the Globe

Calian, Advanced Technologies' **Mon-A-Co** monitor and control system provides satellite, broadcast, telecommunications and cable network operators the performance flexibility and ease of use they need to optimize their networks. **Mon-A-Co's** distributed fault tolerant architecture can manage network elements locally and across the globe.

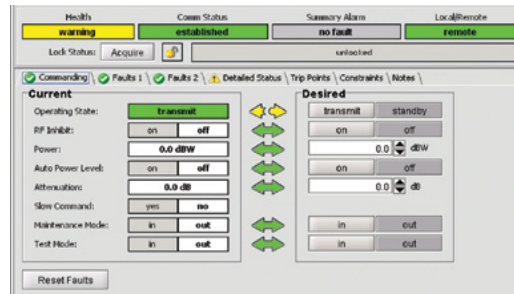
Mon-A-Co's powerful, intuitive user interface provides the ease of use demanded by your operations personnel. Quickly identify and diagnose problems with **Mon-A-Co's** color-coded mimics. Reconfigure network equipment quickly reliably. Use Macro Editor and Scheduler to create macro commands and schedule them as required. Change or expand your network using the drag and drop System Builder and extensive pre-installed library of drivers. Monitor critical carriers in your network to identify problems before your customers do. **Mon-A-Co** integrates seamlessly with your existing business, service and network management systems.



Mon-A-Co System Features

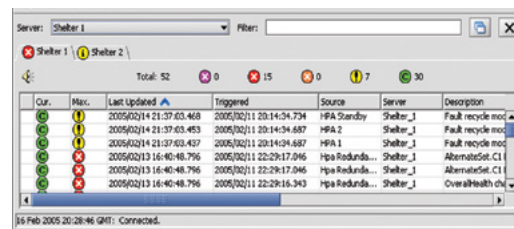
Device Management

- Monitor and control any device in the network.
- Calian's Mon-A-Co supports virtually any interface standard including serial and Ethernet. Communication protocols include TCP, UDP, Modbus and SNMP, among others.
- Specify health criteria for monitored equipment.
- Mon-A-Co will notify operations with events and alarms when the criteria is violated.



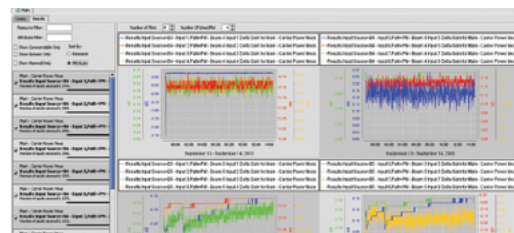
Events and Alarms

- View, sort and filter current and historical events and alarms, map the alarm severity level to a corresponding physical reaction in the system such as audible alarms and visual indicators.
- Visualize the root cause of the problem then navigate quickly to the device window to respond to the failure.



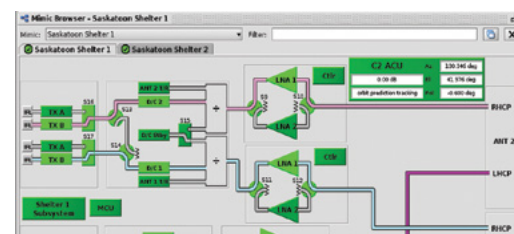
Problem Analysis and Trending

- Dig deeper into problems or predict future failures with Mon-A-Co's trending capability.
- Trending records every change in device status for months, or years with optional archiving.
- Observe historical trends or monitor the current trend live.



System Changes and Expansion

- The Mon-A-Co System Builder is a visual editor that allows operators to edit existing or to create new mimic block diagrams with an easy-to-use drag and drop interface.
- The included comprehensive library of device drivers makes updates easy as your system evolves and grows.



Additional Features/Configurations

- Simple carrier monitoring.
- Uplink power control.
- Computed EIRP display.
- Integration with other network management systems.
- Ephemeris file handling.
- Redundancy management.
- SNMP north-bound interface.
- REST interface.

Platforms

Mon-A-Co operates under the Linux and Microsoft Windows environments. It can be deployed on standard servers or in virtualized environments. For high availability applications, **Mon-A-Co** is available in a fault tolerant configuration with built-in protection switching, helping you achieve continuous 24 x 7 operations.

Contact Calian today.

T: 306-931-3425 E: monaco@calian.com
www.calian.com/products/monitor-and-control/

