



# *Systemtech Network Device Monitoring*

## *Enabling Remote Network Management*

Industry-leading Network Management Software Suite delivers the ability to manage and control Systemtech's serial-to-IP and dial-to-IP device server and gateway solutions through any Internet browser.

***Systemtech Network Device Monitoring*** software provides a secure SSL connection through an external relay server to the managing console. You can perform any management and control task through this interface that could be preformed on a locally attached device.

***Systemtech Network Device Monitoring*** Online Update Protocol provides a way for units on a remote network to periodically check the server for software or configuration updates, or to send status information to the server. You also have the option to specify that the unit check in "now", on every boot, or at a certain time on a specific day.

***Systemtech Network Device Monitoring*** provides high-level health status on a unit detecting things such as error in the system log, units that did not check in, and units being rebooted.



 **Industry Leading Networking Management Software**

 **Remote Management via rHTTP**

 **Secure Browser Interface**

 **Automatic Online Updates**

 **High Level Status Monitoring**

 **Manage and Control Server Access Through Your Internet Browser**

**Systemtech Network Device Monitoring** software is bundled and licensed at no additional charge with Systemtech's Serial-to-IP and Dial-to-IP network device servers and Internet management gateways.





# Systemtech Network Device Monitoring Technical Specification

## Server Application

Service Runs on Customer's Server  
Service Runs on a Systemtech Server  
Industry Standard Python Script

## Remote Management and Diagnostics

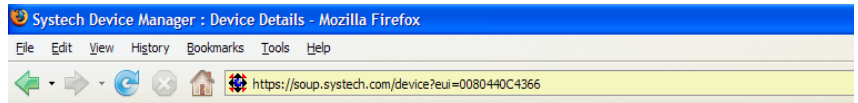
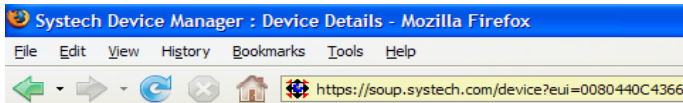
Secure Remote Access Web Interface  
Server Controlled Access  
Automatic Software & Configuration Updates

## Security & Encryption

SSL Communication from Unit and User-to-Server  
SSL Communication from User to Server  
No Open Firewall at Remote Site

## High Level Monitoring

Unit Checks Server Regularly  
Unit Health Indicator  
Google Maps Pinpoint Unit Location



[device summary](#) [manage groups](#) [manage users](#) [my profile](#) [about](#)

### Device Properties

Ethernet Address	0080440C4366
Model	NDS/6104
Serial Number	519499
Part Number	65-800504-8-00
Firmware	02C.32C_D
Last Contact	2007-06-21 13:56:31 UTC
Estimated Uptime	85 days, 6:22:57
System Panic Errors	0
System Log Errors	0
System Log Warnings	252
Description	Don NDS/6104
Location	16510 Via Esprillo, San Diego, CA 92127
Remote Access	Not configured for remote access

Add and Manage Devices Quickly & Easily

### Device Events and Statistics

Show port: [Port1](#) [Port2](#) [Port3](#) [Port4](#)

Time frame: [1 hour](#) [6 hours](#) [12 hours](#) [24 hours](#) [3 days](#) [7 days](#) [All records](#)

Status	Report Time	Time Period	Opens	RX Data	TX Data	Parity Errors	Framing Errors	Overrun Errors
✖	TOTAL SINCE LAST BOOT	85 days, 6:45:01	6	0	0	0	0	0
✔	2007-06-21 13:56:31 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-21 12:56:31 UTC	1:00:06	0	0	0	0	0	0
✔	2007-06-21 11:56:25 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-21 10:56:24 UTC	1:00:02	0	0	0	0	0	0
✔	2007-06-21 09:56:22 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-21 08:56:21 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-21 07:56:20 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-21 06:56:20 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-21 05:56:20 UTC	1:00:02	0	0	0	0	0	0
✔	2007-06-21 04:56:18 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-21 03:56:18 UTC	1:00:07	0	0	0	0	0	0
✔	2007-06-21 02:56:11 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-21 01:56:10 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-21 00:56:10 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-20 23:56:09 UTC	1:00:07	0	0	0	0	0	0
✔	2007-06-20 22:56:02 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-20 21:56:02 UTC	1:00:01	0	0	0	0	0	0
✔	2007-06-20 20:56:01 UTC	1:00:00	0	0	0	0	0	0
✔	2007-06-20 19:56:01 UTC	1:00:03	0	0	0	0	0	0
✔	2007-06-20 18:55:58 UTC	0:59:34	0	0	0	0	0	0
✔	2007-06-20 17:56:24 UTC	1:00:30	0	0	0	0	0	0

Troubleshoot and Update Remotely

Contact Systemtech Sales: 1-800-800-8970 or sales@systemtech.com  
<http://www.systemtech.com>