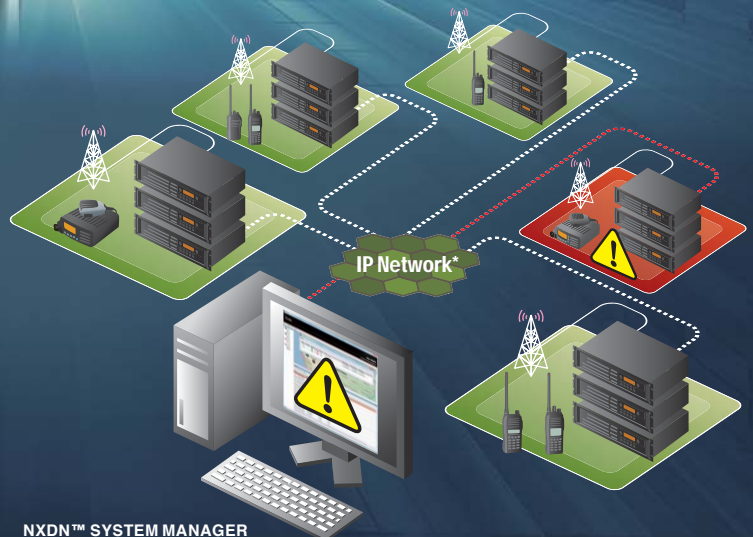


Remote System Manager Software for IDAS™ NXDN™ Multi-Site Trunking System



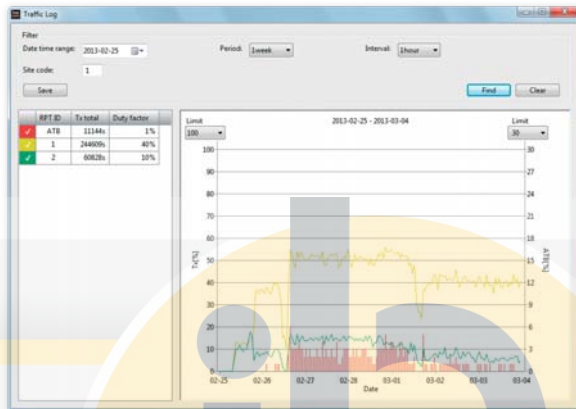
The RS-MGR1 system manager software allows you to obtain air time information, network connectivity/statistics and hardware status of the IDAS multi-site trunking repeater sites using syslog messages. The RS-MGR1 stores received syslog messages and reports and analyzes them to assist in system administration and troubleshooting.



MAIN FEATURES

- Repeater properties show condition summary, system information, interface (traffic statistics), repeater condition details (TX/RX PLL unlock, power supply voltage, internal temperature and fan status) and ping status of each repeater
- Registration log, communication log, traffic log and search log can be filtered by date, user ID, call type and site code* (* Filter items differ from log types)
- E-mail alert notification can be sent to the administrator, if an alarm or disconnect occurs or clears
- The "Mesh ping status" shows the connectivity by sending ping commands in all combinations of repeater sites
- The "Version list" shows the repeaters firmware revision list
- The "Map window" shows repeater site icons laid out on a image file such as a map or network diagram
- USB flash drive containing the software and for the hardware key protection
- SR-VPN1 VPN router can be monitored on the RS-MGR1 by syslog

Traffic Log



Repeater Properties

Time	Error log
2013-02-05 14:05:13.613	Timeout, Tx PLL Unlock
2013-02-05 14:05:13.613	Timeout, Rx PLL Unlock

System Settings

Mesh Ping Status

Site	1	2	3	4
1	-	OK	OK	OK
2	OK	-	OK	OK
3	OK	OK	-	OK
4	OK	OK	OK	-

Version List

Site	RPT ID	IP	RPT Firm	RPT DSP	RPT ESN	SCU	MCU
1	1	192.168.88.88	2.3(SF763)	2.6(SAE15)	30630101491	3.4(S8372)	0.70(NXDN) 2.6.14.4.1.4(0000)
1	2	192.168.88.88	2.4(SF395)	2.6(SAE15)	30790102777	3.4(S8372)	0.70(NXDN) 2.6.14.4.1.4(0000)
2	1	192.168.88.88	2.3(SF763)	2.6(SAE15)	30630102270	3.4(S8372)	0.70(NXDN) 2.6.14.4.1.4(0000)
2	2	192.168.88.88	2.3(SF763)	2.6(SAE15)	30790104452	3.4(S8372)	0.70(NXDN) 2.6.14.4.1.4(0000)

SYSTEM REQUIREMENTS

- Operating system : Windows Vista® SP2 or later (X86/X68 versions) Windows® 7 SP1 or later, Windows® 8 (Except Windows RT), Windows Server® 2003 SP2 or later, Windows Server® 2008 SP2 or later, Windows Server® 2008 R2 SP1 or later, Windows Server® 2012
- Memory : 2GB or higher
- Hard disk space : 500GB of minimum disk space
20MB x Number of repeaters x Days for saving logs + 100GB recommended
- Display resolution : 1280x1024 Pixel or more recommended
- LAN : 100Mbps or faster (Fixed IP address required)
- Other : USB 2.0 port, sound card and speaker
UC-FR5000 MCU revision 4.00 or later

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