





*“Castle Rock’s depth of knowledge in the network arena is extremely impressive. With our OEM agreement in place, we are confident that we can now offer our customers the very best in network management functionality.”*

Doug Elsley, ITSM Product Manager - Touchpaper Software plc.

# SNMPc 8

## General Information



### Feature Specification

Internet Addressing:	IPv4 and IPv6
SNMP Protocols:	V1, V2c, V3 with SHA/MD5, AES-128bit Authentication and DES Encryption
Device Discovery:	Automatically discovers and polls SNMP and ICMP (Ping) devices.
Service Discovery:	Performs service discovery on each device, including SNMP, ICMP, Telnet, FTP, HTTP, SMTP, and four user-specified TCP ports.
Service Polling:	Up to 16 user defined TCP ports per icon. Each with configurable send/reply string. External polling with custom applications
Topology Layout:	Multiple Level Hierarchies. Segmented by Polling Agent. Tree, Ring, or Snaked Bus networks.
Event Notification:	Ignore, Ignore Duplicates, Forward, Email, SMS, Display Alarm Box, or Execute Application.
Reporting:	Graph, Bar Chart, Distribution, and Summary. Printed and WEB Export.
Backup:	Live/Standby server support with automated failover.
External Interfaces:	ODBC and Text Export. Event Forwarding using SNMP Traps.
Customization:	Private MIB Import. Custom Tables, Expressions, and Menus. Execute applications from map double-click, on event reception, and during custom polling.
Programming Interfaces:	Proprietary object-oriented interface for C/C++ applications. SNMPc 4.0 DDE Interface. WinSNMP de-facto standard interface. Utilities for Scripting language support.

### Product Options

Enterprise Edition:	Base system for a scalable multi-user environment. Enterprise Edition includes the SNMPc Server license, unlimited JAVA Console support, unlimited Remote Console licenses, and ten Remote Poller licenses.
SNMPc OnLine:	An advanced reporting engine for the SNMPc Network Manager with a dynamic web based front-end. Flexible presentation options include NetFlow/sFlow recording, Microsoft Visio graphics, pre-canned reports, high-level summaries, and custom dashboards.

### Requirements

Parameter	
CPU:	Intel 2GHz
Memory:	4 GB
Disk:	10 GB
Operating Systems:	Windows 8, 7, 2008R2



12930 Saratoga Ave, Saratoga, CA 95070 USA

408.366.6540

fax: 408.252.2379

sales@castlerock.com

www.castlerock.com