



The Bridge between Alarms and TETRA

This datasheet provides information on the functions supported by the TETRA Alarm Control System, software package version 2.2.

Functions	Standard	Option
Scheduling		
Custom weeks based on templates	X	
Repeat week schedule functionality	X	
3 person watch assignment chain (backup watches)	X	
Simultaneous notification to on-call personnel (broadcast)	X	
Prioritized notification media selection on day level	X	
Escalation		
Automated escalation process	X	
Custom escalation notification messages	X	
Custom time period in escalation process	X	
Interactive Alarm Notification		
Guaranteed alarm acknowledge via acknowledge interface (Web, SMS, SDS)	X	
Filter alarms based on priorities	X	
Notify on-call personnel based on geography	X	
Notify on-call personnel based on technical skills	X	
Contact Person Notification		
Notify contact persons	X	
Custom notification messages	X	
Listeners for Alarm Receiving		
SMTP Listener – for receiving alarms via email (SMTP)	X	
Generic TCP/IP listener incl. command line client – for raising alarms on any computer via bat-files	X	
SDS Listener – for receiving alarms via SDS		X
SMS Listener – for receiving alarms via SMS		X
RTCU Listener – for receiving alarms via analogue and digital input channels		X
POP3 Listener – for monitoring POP3 email accounts		X
Generic ASCII-string Listener – for receiving alarms from simple ASCII based serial (RS232) interfaces, alarm-printer outputs, etc.		X
OPC Listener – for receiving alarms from any OPC (OLE for Process Control) compliant system like Siemens, Phoenix, Schneider, Merlin Gerin and many other systems.		X

Functions	Standard	Option
Network Management System plug-ins (IBM Director, Microsoft MOM2005 and Microsoft SCOM2007, CA UniCenter NSM)		X
Notification Device Support		
Sepura TETRA terminals for SDS messaging	X	
Motorola TETRA terminals for SDS messaging	X	
TETRA radio call		X
Email	X	
GSM modem for SMS messaging (Siemens MC35 and TC65, Wavecom WMOD2)		X
GSM modem for WAP Push notification (Siemens MC35 and TC65, Wavecom WMOD2)		X
Voice call via fixed line		X
Reporting		
Alarm log reports in PDF format	X	
Scheduled periods reports in PDF format	X	
Scale and Load Balancing		
Multiple TETRA terminal support	X	
Multiple GSM modem support	X	
Security & robustness Features		
User authentication	X	
User role concept	X	
PIN code on modems	X	
Failover between notification medias (TETRA terminals and GSM modems)	X	
System Administration		
All on-call personnel actions are logged to database	X	
All alarms, status, time to respond etc. are logged to database	X	
Export and import features	X	
100% Web-Based System Administration	X	
Supported Web Browsers		
Microsoft IE6 and IE7	X	
Mozilla Firefox 1.2 and 2.x	X	
Application Integration		
Alarm integration points based on alarm state (command line, web-service, SMS, email)	X	
SOAP web-service for raising alarms	X	
Customised SOAP web-services for integration		X

System Requirements:

Operating System: Microsoft Windows Server 2003

Hardware: > 2GHz processor, >20Gb hdd, >1,5 Gb RAM, 2 COM/USB ports

Disclaimer

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