



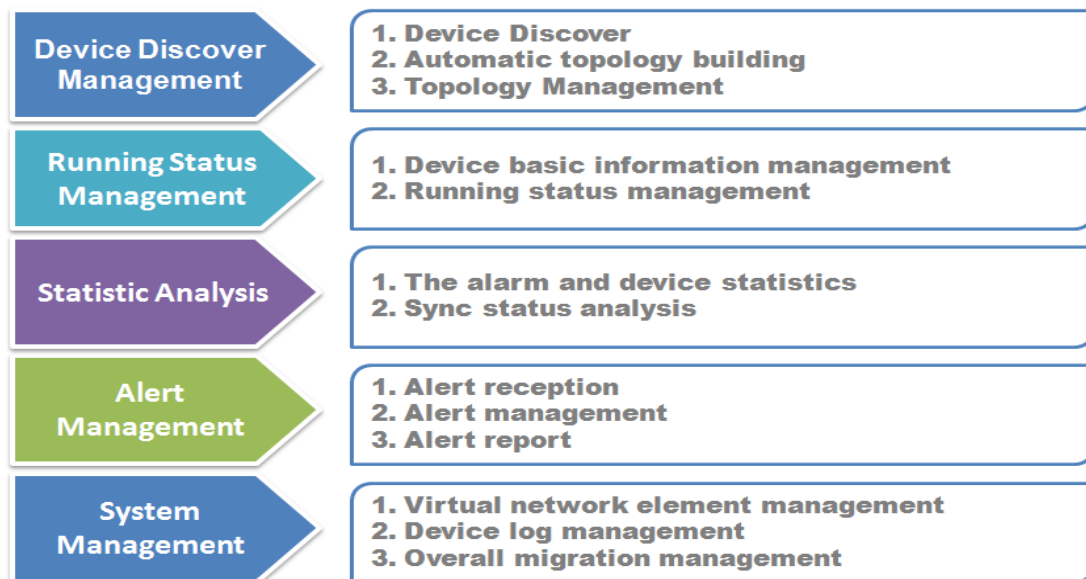
CT-TOMS3600

Network Management System

Datasheet

CT-TOMS3600 Network Management System is a real-time network managing software system to monitor and manage the timing equipment’s working status. It mainly supports equipment status monitoring, fault alarm, fault early warning, fault analysis, information query, data statistics, information release and other functions. It’s also a important part of CT-WTFS9000 Wide Area Time &Frequency Synchronization System.

Functions



Features

- ✓ **Multiple operation system platforms:** Windows, Linux, UNIX, other domestic mainstream operating systems
- ✓ **Multiple database platform:** Sql Server、Oracle、domestic mainstream database
- ✓ **Cross-platform development tools :** Using the ACE, QT development tools etc
- ✓ **Multiple communication protocols :** Support IEC61850、IEC60870-5-104 etc
- ✓ **Modular and plug in design:** The system functions are modulized, satisfies the

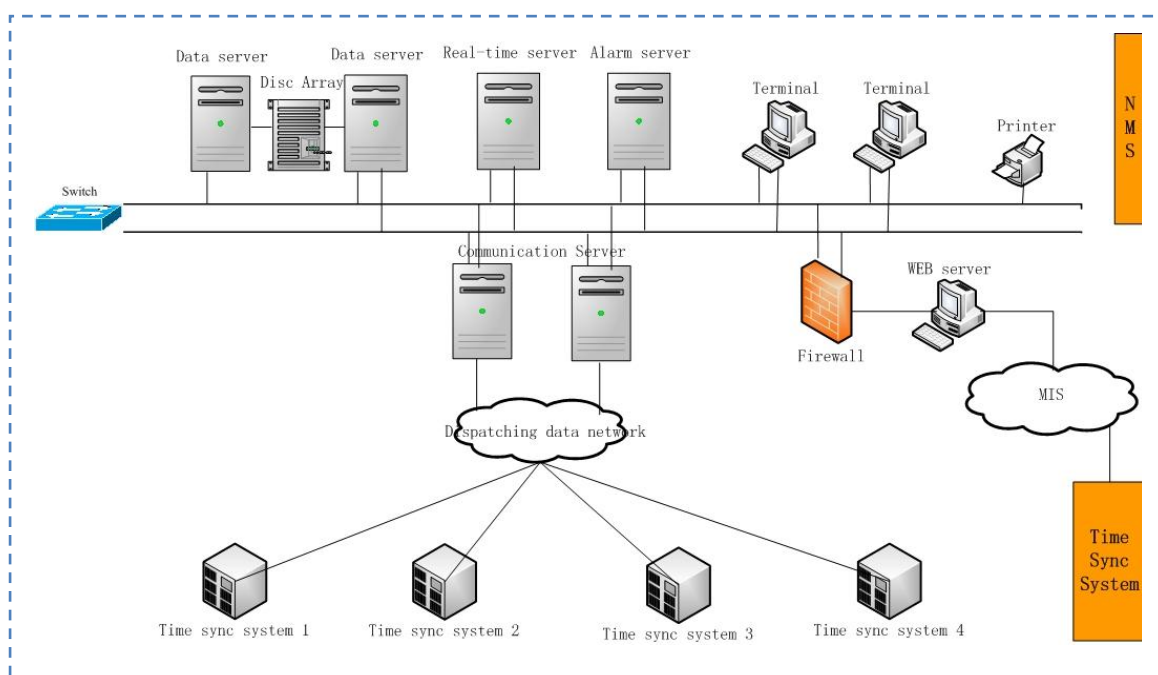


- requirement of distributed systems
- ✓ **Flexible system configuration:** Configure the system functions according to user's requirements
- ✓ **Time expert analysis:** Equipment failure analysis, intelligent prediction and intelligent maintenance via time expert analysis algorithm
- ✓ **Friendly human-machine interface:** Graphical showing methods visually presents the equipment's status

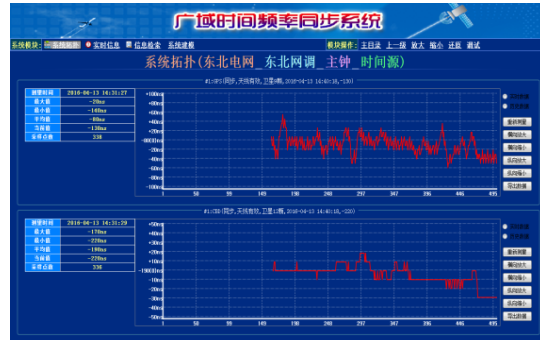
Specifications

Parameter Item		Value	
System capacity	Simultaneous equipment access number	≥ 255	
	Simultaneous forwarding & scheduling number	≥ 8	
	Total storage capacity	≥ 5 years	
System index	System availability	$\geq 99.9\%$	
	CPU load rate	Normal condition	$\leq 20\%$
		Bulk handling	$\leq 40\%$
	Network load rate	Normal	$\leq 4\%$
Large accident		$\leq 10\%$	
System real time response index	Picture invoke response time	$\leq 2s$	
	Real-time data refresh cycle	1~10s	
	Event alarm reaction time	$\leq 2s$	
Reliability index	MTBF	$\geq 30000h$	
	Failure analysis accuracy	99%	

Application



Network Management Interface



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