

Coverage Maintenance System

CMS v8.2

SYSTEM REQUIREMENTS

CMS SERVER MINIMUM HARDWARE REQUIREMENTS (LESS THAN 1000 NES)

PROCESSOR	Dual-core 3.0 GHz or above
MEMORY	4 GB
HARD DISK	80 GB
NETWORK	2 x 100 BaseT LAN
SERIAL PORTS	At least one available Com Port
MODEM	1x GSM modem (If the communication mode between CMS and devices is SMS/GPRS)
CD-ROM	CD-ROM 48 x speed
IP GATEWAY	MCP-1001 (optional)

CMS SERVER SOFTWARE REQUIREMENTS

OPERATING SYSTEM	Windows Server 2008 (US version)
SUPPORTED DATABASE APPLICATIONS	Microsoft SQL Server 2005/2008 Standard Edition
JDK	JDK 1.6.x

CMS INSTALLATION REQUIREMENTS

For the installation of CMS, the CMS server should be bond with a static public IP address for remote access.

PRODUCT FEATURES

- Complete Management Platform for wireless enhancement products (Network Elements) including repeaters, boosters and NMU etc
- Real time alarm collection with Alarm history log
- Real-time or scheduled query for parameters configuration and status update.
- Concurrent handling of multiple NEs
- Scheduled batch processing of commands
- North Bound Interface for integration with others EMS or NMS with SNMP
- Support SMS or IP-based communication mode. Optional interface to SMS center (SMPPv3.3 or 3.4). Support alarm forwarding to cellular device handset via SMS or email
- Optional Electronic Map Interface (MapX 5.0 or above version).
- Support Browser – Server configuration over TCP/IP
- Running on standard Server platform. Utilizing proven Microsoft SQL database to achieve scaleable, reliable and secure architecture

CMS GUI

