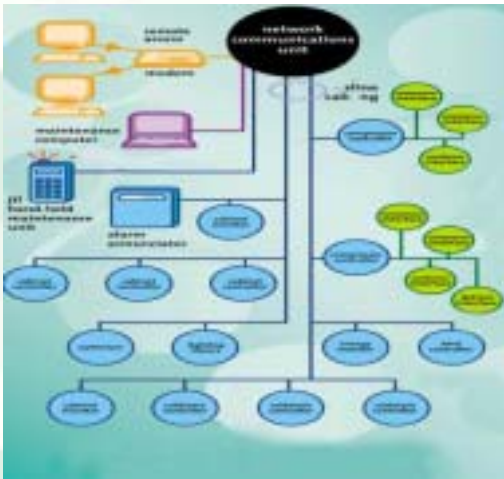


Computer based alarm and data management system.



- 24/7 stock protection
- Automatic data extraction and storage
- Access for alarm investigation and management
- Local or remote data archiving
- User definable security settings
- Suitable for use with any networked JTL products
- Manage multiple sites from a single PC
- Straight forward installation

System Description An NC150 system comprises a series of network devices connected, via a 2-wire network, to an NC150 network controller. A computer is connected to the NC150 and JTL Windows based SiteViewLite software is installed on the PC. SiteViewLite provides access to the system for interrogation or adjustment and automatically extracts and stores data stored in the short-term memory of the NC150.

Network Devices Any JTL network device can connect to the NC150. The available devices include cabinet controllers and monitors, coldroom controllers and monitors, lighting controllers, plant controllers and monitors, BMS controllers and monitors, energy monitors and alarm annunciators.

Alarm Management Alarms can be announced at an alarm annunciator and/or at the PC connected to the system. Alarms can be viewed and muted at the alarm annunciator and interrogated/accepted at the system PC.

The Site Computer The computer connected to the NC150 does not need to be dedicated to the system. SiteViewLite software can run alongside other applications installed on the PC and can be operated as required to provide system access. When SiteViewLite is operating, any active alarms present on the system can be presented at the computer.

Various levels of access can be defined, with one level of users having "view only" access while another user has password protected access for alarm acceptance or adjustment of system parameters.

Datalogging

Operating SiteViewLite software for the first time will create a database on the PC hard-drive. Subsequent operation of the software will initiate automatic transfer of un-archived data from the NC150 to the database.

An alarm is generated when the NC150 memory is substantially full with un-archived data.

Off-Site Alarms

Alarms can be delivered off-site by connecting the dial-out relay in the network controller to a security panel dial-out system.

Alternatively, alarms can be forwarded direct to the JTL Monitoring Centre for attention as part of an outsourced system management package.

Remote Access

Provision of a modem allows a dial-up connection to be established between a remote PC and the NC150. SiteViewLite software running on the remote PC allows remote access to the system and will create and populate a data archive on the remote PC.

Multiple Sites

A single PC loaded with SiteViewLite can be used to remotely manage multiple sites. Individual databases are created on the computer's hard-drive to store data from the different sites.

Outsourced System Management

JTL can offer configurable system management packages. These services include remote validation and escalation of alarms, system reporting and remote data archiving.

JTL Systems Limited

Head Office	Newbury	tel: 44 (0)1635 263646
Technical Support Centre	Newbury	tel: 44 (0)870 321 8585
Monitoring Centre	Sunderland	tel: 44 (0)870 321 4161