


## FireFinder Command Center System

### NCCNT-G, NCCNT-T, NCCNT-GL

#### ENGINEER AND ARCHITECT SPECIFICATIONS

- Windows NT® Operating System
- Intuitive Graphical User Interface (GUI) (NCCNT-G, NCCNT-GL)
- Supports both Networked and/or Stand Alone Systems
- Simultaneous Interactive Terminal and Graphics Mode (NCCNT-G, NCCNT-GL)
- Unlimited Device Graphic Zoom Levels
- Time Based Command Generation
- SVGA Graphics Support (Any Format) (NCCNT-G, NCCNT-GL)
- Built-In Graphics Editor (NCCNT-G, NCCNT-GL)
- Event Type Display by Color and Icon
- Icon Editor (NCCNT-G, NCCNT-GL)
- Individual Device Control (Arm/Disarm)
- Context Sensitive Help Hypertext
- User Definable Macro Commands
- Supervised Logging and Graphics Printers
- Color Logging Printer Support
- Automatic Graphics Printing Based on Event Type (NCCNT-G, NCCNT-GL)
- Custom Device Messages
- Multi-Level Password Protection
- System Backup Capacity Indicator
- Mouse, Touch Screen and/or Keyboard System Control



- Multiple Filters for Concise History Report Generation
- History Data in ASCII Format for Use on External Databases
- CXL-G, MXL-G Graphic Database Compatibility
- Sound Element Assignment for System State and/or Event Type
- Industrial PC Based
-  Listed, ULC Listed Pending

#### Description

FireFinder is a Windows NT® base color display and control software package for use with the Cerberus Pyrotechnics MXL life safety network. FireFinder provides a central monitoring and control point for each autonomous MXL system.

FireFinder comprises of three package offerings. The NCCNT-G provides a graphical network command center for networked MXL series panels. The NCCNT-GL serves as the graphical command center for a single stand alone MXL system. The NCCNT-T provides a network command center for networked MXL series panel in a text format.

FireFinder utilizes a user friendly design to intuitively guide the operator to take the appropriate action to a system's

events, whether the event be an alarm, trouble or supervisory. When a device is activated, the PC's internal audibles sound and the event type, the device graphical location (NCCNT-G, NCCNT-GL), and text message is displayed instantly. The response buttons flash prompting the user to take the suitable action quickly and in the correct sequence. A check mark next to the event message lets the operator know that the appropriate action has been taken. This mechanism makes any operator feel comfortable and confident when monitoring the MXL life safety system.

The node status bar featured on the main display allows for individual node control. By simply clicking on the node icon, an individual MXL, MXL-IQ or MXLV system can be disconnected, reconnected, reset and/or instant status

CATALOG NUMBER **5068**

Replaces Catalog Sheet No. 5059

information can be obtained without interrupting the entire network.

FireFinder stores an unlimited number of macro commands. A macro command allows for repetitive commands to be narrowed down to one button or command. Macro commands can be activated either by a manual command or from the User notebook, which can hold up to 40 commands.

FireFinder (NCCNT-G, NCCNT-GL) can accept a wide variety of graphic images. Unlimited zoom levels provide the user with the flexibility to choose the amount of detail that is needed for each detection device. The built-in Graphics Editor allows images to be updated and/or detailed text to be added right at the PC eliminating the need for the image to be imported again. The Icon Editor allows the user to create customized icons, which may be easily recognized by the operators.

The SHOW button on the display provides the user with instant information on the LifeLink network such as event specific data, device sensitivities, module and device types.

FireFinder maintains a history log of all the system events. The main display tells the operator when enough history has been accumulated on the hard drive to fill a 1.44 or 120MB diskette for backup purposes. A history report can be filtered based on event type, operator, device/device range and or date.

FireFinder is capable of operating in various modes depending upon the desired MXL network architecture. The three UL Listed configurations are:

#### **NFPA72 Local - Campus Configuration**

The FireFinder console is in monitoring mode only. The remote MXL nodes are configured as standalone NFPA 72 Local - Campus panels. Local control is through the MXL's MKB (annunciator/keyboard). FireFinder displays all system information but can not control a remote node.

#### **NFPA72 Local - Highrise Configuration**

FireFinder is the primary control point for a collection of MXL nodes. It is capable of block acknowledge, query, and control of the system. The remote MXL nodes are configured as NFPA 72 Local - Highrise units and may contain their own MKBs (annunciator/keyboards). No local control is possible at a remote MKB unless its node is out of communication with the FireFinder computer.

#### **NFPA72 Proprietary Configuration**

FireFinder is the primary control point for a collection of MXL nodes. It is capable of top event acknowledge, query, and control of the system. The remote MXL nodes are configured as NFPA 72 Proprietary units and may contain their own MKBs (annunciator/keyboards). Local control is possible at a remote location using an MKB that is behind a locked door.

## **Engineer & Architect Specifications**

FireFinder shall provide a central monitoring and control point for an MXL networked and/or stand alone system. FireFinder shall comprise of the NCCNT-G series, NCCNT-GL and NCCNT-T series. The NCCNT-G shall provide a graphical command center for networked MXL series panels. The NCCNT-GL shall provide a graphical command center for a single MXL system. The NCCNT-T shall provide a network command center for networked MXL series panel in a text format.

The communication between the FireFinder and the MXL life safety network shall be conducted through a PC internal interface card (CPY model/part number: NCC-1F/500-895966). FireFinder program shall utilize Windows NT<sup>®</sup> operating system platform. Interaction with the FireFinder program shall be conducted via mouse, keyboard and/or optional touch screen.

The FireFinder shall clearly and instantly announce and display any system event. The system shall be user intuitive to prompt the operator to take the appropriate action to an emergency situation. FireFinder shall perform in accordance to the NFPA system definition assigned-campus, high-rise or proprietary system.

The main display shall clearly display the event type, graphical location of the event (NCCNT-G, NCCNT-GL), the assigned text message and status of the operator's response. Individual node control shall be granted through the node status bar on the main display. Individual node control shall comprise of the disconnection, reconnection, and resetting of an individual node without interruption of the entire life safety network.

Although the default graphic image type is .pcx, FireFinder (NCCNT-G, NCCNT-GL) shall accept a wide variety of sources for screen images such as bitmap representations, scanned photographs, autocad drawings, etc. An unlimited number of zoom levels can be assigned to any particular device address. A graphic editor shall allow for on-line editing of graphics without the need for reimportation. An icon editor shall be accessible to create customized icons.

The show option shall provide instant information on the life safety system. This information shall include, but is not limited to, number of alarms, troubles, supervisories, analog voltages, threshold values, sensitivity values, etc.

The FireFinder shall have the capability to store the system's history on the PC's hard drive. The amount of data stored shall be limited to the amount of hard drive space. The main display shall indicate to the operator the amount of history accumulated to be stored on a 1.44 or 120 MB diskette.

A macro manager program shall allow repetitive sequence of commands to be activated by one button on the user notebook or a manual command.

A multi level password shall be utilized to prevent unauthorized users from operating the life safety network at any time. The password assignment can be conducted either by individual log assignments or password level assignments.

## UL 864 Listed Industrial Computer Requirements

Model*	NCCNT550-19 Series **
CPU	550Mhz; Pentium III
Operating System	Windows NT 4.0
RAM	128M Bytes
Hard Disk	6.4G Byte
Floppy	1.44M Bytes/120M Bytes
SVGA Monitor	19"
Touch Screen	19"
Serial Ports	COM 1, COM 2
Parallel Ports	LPT1, LPT2
Printer	PAL-1***
CD-ROM	IDE 40x

\*The above is an industrial computer (UL 864 and UL 1076 listed)

**Note:** To obtain 4 hours of standby power, the ICS Lifeline model 9300057 UPS is recommended

\*\* NCCNT550-19M consists of 550Mhz Pentium III Computer, 19" Monitor, and NCCNT Software Package  
 NCCNT550-19TM consists of 550Mhz Pentium III Computer, 19" Touch Monitor and NCCNT Software Package

\*\*\*PAL1 is a UL 864 listed parallel printer

# Ordering Information

## FireFinder Graphics Product Line

Model No	Part No	Contents
NCCNT1G550-19M	500-699130	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT-1G Software Program (16 nodes)
NCCNT1G550-19TM	500-699131	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT-1G Software Program (16 nodes)
NCCNT2G550-19M	500-699132	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT-2G Software Program (32 nodes)
NCCNT2G550-19TM	500-699133	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT-2G Software Program (32 nodes)
NCCNT3G550-19M	500-699134	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT-3G Software Program (48 nodes)
NCCNT3G550-19TM	500-699135	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT-3G Software Program (48 nodes)
NCCNT4G550-19M	500-699136	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT-4G Software Program (64 nodes)
NCCNT4G550-19TM	500-699137	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT-4G Software Program (64 nodes)
NCCNTGL550-19M	500-699146	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT-GL Software Program (single, non-network node)
NCCNTGL550-19TM	500-699147	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT-GL Software Program (single, non-network node)

NOTE: All the above packages include the NCC-1F card (500-895366) installed in the UL864 Listed Computer.  
 NCCNT Software Program is not sold separately.  
 The above graphics packages offer both event graphical and text representation. Text only version is not available.

## FireFinder OS/2 to NT Conversion Packages

Model No	Part No	Contents
NCCNTGUK550-19M	500-699148	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT Graphics Conversion Program
NCCNTGUK550-19T	500-699149	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT Graphics Conversion Program
NCCNTUK550-19M	500-699150	550 PIII UL 864 Listed Computer, 19" Monitor and NCCNT Text Conversion Software Program
NCCNTUK550-19T	500-699151	550 PIII UL 864 Listed Computer, 19" Touch Monitor and NCCNT Text Conversion Program

NOTE: NCCNT Software Program is not sold separately.  
 Text only version is only available for conversion from OS/2 to NT. Text only version is not available for new installations.

## FireFinder Upgrade Packages

Model No	Part No	Description
NCC-G16	500-696098	Expands an existing FireFinder graphics system (NT or OS/2) to support 16 additional nodes. Note: NCC counts as a node.
NCC-16T	500-696093	Expands an existing FireFinder text system (OS/2 only) to support 16 additional nodes. Note: NCC counts as a node.

## FireFinder Accessories

Model No	Part No	Description
PAL-1	500-692407	UL864 Listed parallel printer (monochrome text only)
NCC-1F	500-895966	UL864 Listed Computer Interface Card (ISA). Note: NCC-1F is preinstalled in the UL864 Listed computer for all NCCNT packages

**NOTICE:** The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such voids all warranties either expressed or implied in regard to loss, damage, liabilities and/or service problems. All computer equipment is supported by the vendor's on-site three year warranty.

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