



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 32-95-E Vol.12 (Correction)

Note: This publication reflects addition of model numbers as per Fire Department letter, dated November 14, 2006.

Manufacturer: Firecom, Inc., 39-27 59th Street, Woodside, N.Y. 11377

Trade Name(s): Firecom

Product: Fire alarm equipment

Pertinent Code Section(s): Subchapter 17, RS 13, RS 17 and RS 18

Prescribed Test(s): UL 864, UL 1711, UL 38

Laboratory: Underwriters Laboratories, Inc.

Test Report(s):

- 1) UL File S2184, Project 096NK27062, issued 2/28/1997, revised 5/1/2006
- 2) UL File S3423, Project 84NK19544, issued 7/2/1985, revised 5/3/2006
- 3) UL File S3423, Project 00NK23990, issued 4/9/2001, revised 2/14/2006
- 4) UL File S3423, Project 04NK04176, issued 4/22/2005
- 5) UL File S3423, Project 04NK14076, issued 4/23/2005
- 6) UL File S2976, Project 04NK14076, issued 5/25/2005, revised 5/15/2006
- 7) UL letter dated June 26, 2006

Description: The Life Safety Net 2000 (LSN 2000) integrated system includes EVAC and can be customized for fire protection, communications and HVAC control. The system can be configured with a single Fire Command Center (FCC) stand-alone cabinet or with multiple remote-intelligent transmission cabinets and amplifier racks. The LSN 2000 FCC is capable of monitoring and controlling up to 40,000 addressable devices or conventional zones.

Model No.	Description
CAB-15, -31, -57	Fire Command Center Enclosure
CAB-24, -36	Intelligent Transmission Cabinet
CP-40S	Control Panel Module
ITC-2001	Motherboard
DIS-4	4-Alarm Display Module
TEL-8B	Warden/Telephone Card
SPK-4A	Speaker Card
MON-3	Monitor Card
MON-7	Monitor Card
SCB-7	Smoke Control Board
ACB-728	Annunciator Controller Board
ACB-764	Annunciator Controller Board
AOB-716	Annunciator Output Board
ARB-716	Annunciator Relay Board
AIB-716	Annunciator Input Board
ALB-2	Addressable Loop Board
COM-2	Communication Card
FCG-1	Firecom Output Gateway Board
FCG-2	Firecom Input Gateway Board
MIO-8	Multiple Input Board
COB-1	Coder Output Board
NET-2S	Network Adapter Board
NET-2SL	Network Adapter Board
ALM-200	Analog Loop Module
DCM-41	Display Control Module
NY-700	New York Module
MAC-201	Multi-Audio Control Module
OCP-600	Output Connector Panel
OCP-601	Surge Protector Board
ROUT-2	Router Card
SIB-7	Serial Interface Board
F900-920	Dual-Input-Output Module
F900-930	Dual Input Module
WS-100 FL, FWG, SF, SWG	Warden Station
F900-940, 941, 942, 943	Manual Pull Station
FX-890	Printer
CAR-2700 thru 2707	Central Audio Rack
CAM-2700	Central Audio Motherboard
TGC-7	Tone Generator Card
AMC-7	Audio Monitor Card
MDX-2	Digital Voice Card
CAR-2000	Central Audio Rack
CAR-2001	Central Audio Rack
CAR-2002	Central Audio Rack
CAR-2003	Central Audio Rack
CAR-2004	Central Audio Rack
CAR-2005	Central Audio Rack
CAR-2006	Central Audio Rack
CAR-2007	Central Audio Rack

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objection letter dated August 17, 2006, F.P. Index #0606076A.

Terms and Conditions: The above units are accepted on condition that:

1. All uses configurations, arrangements and functions, application and installations comply with the provisions of the New York City Building Code, specifically Subchapter 17, and Reference Standards 17-3, 17-3A, 17-3C, and 17-5. Further, the installation shall be in accordance with the manufacturer's recommendations, UL standards and test reports.
2. When the firefighter's smoke control station is interconnected with the fire alarm system, the firefighter's smoke control station shall have manual control capability over the automatic operation of the system's smoke control system.
3. The installation of the fire alarm control unit must provide for a fail-safe operation. This feature must assure that control of doors, locks, ventilation fans, and elevator recall will not be rendered inoperable in the event of a fire or power failure.
4. When used with central office communicator or a transmitter (DACT), the installation and operation of the equipment control unit and devices shall comply with 3RCNY §17-01. It shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic detection alarm, sprinkler water flow alarm, supervisory signal indications and trouble indications
5. The connection of security/burglar devices and equipment to the fire alarm control unit is prohibited. A sign must be provided to indicate same.
6. Voice system shall have the capability of individual, group or entire building notification of an alarm tone and voice-intelligibility.
7. Installation of pre-recorded evacuation messages in the fire alarm control unit would require a prior approval from the Department.
8. All enclosing cases for above fire alarm equipment shall be painted red in color.
9. The above referenced fire alarm control units shall be used only with listed, approved or accepted equipments and accessories with which the compatibility has been determined to be acceptable by the Engineer of Record or a UL test report.

10. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance December 4, 2006
Examined By Donald [Signature]