



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 35-93-E Vol. 22

Manufacturer: Simplex Time Recorder Company

Trade Name(s): Simplex

Product: Fire Alarm Equipment

Pertinent Code Section(s): Reference Standard RS-17, Subchapter 17

Prescribed Test(s): UL 864

Laboratory: Underwriters Laboratories

Test Report(s): File S771, Vol. 47 Sec. 1, Assignment 00NK40827, dated April 16, 2001, Revised April 3, 2006; and S771, Vol. 18 Sec. 6, Assignment 91NK25417, dated February 14, 1992, Revised August 6, 2001.

Description – Fire Alarm Equipment as follows:

The following assemblies are options available for the Series 4100 (35-93-E, Vol. 14) control unit that either include or support the use of a large screen LCD display (referenced as the “Flexible User Interface” in product literature), as opposed to the 2 by 40 display associated with the model numbers covered in Vol. 14 of this Resolution.

Model No.	Product
4100-9114	Standalone Control Unit with System Power Supply, CPU card and large screen LCD Front Display.
4100-9122	Redundant Standalone Control Unit with System Power Supply, two CPU cards, and two large screen LCD Front Displays.
4100-9151	Network Display Unit with System Power Supply, CPU card, Network Interface Card and large screen LCD Front Display.

4100-9152	Audio Network Display Unit with two System Power Supplies, CPU cards, Network Interface Cards, and one large screen LCD Front Display.
4100-9607	Transponder Unit with Transponder Interface Card and Power Distribution Interface (motherboard). The Transponder Interface Card communicates with the master panel and controls audio user circuits.
4100-9612	Transponder Unit (same as 4100-9607), but includes limited standalone (Local Model) operation.
4100-9401	Remote User Interface with Transponder Interface Card and large screen LCD Front Display.
4100-0640	Memory Add-On Module for the large screen LCD Display Controller Card.
4100-7157	CPU card with expanded memory. Includes 16 MB more flash memory than the standard CPU card for supporting units monitoring near their maximum number of points and provided with a large screen LCD Front Display.
The following assembly is an optional Digital Alarm Communicator/Transmitter for the Series 4100 (35-93-E, Vol. 14). This assembly is covered in UL Report S771, Vol. 47, Sec. 1 dated April 16, 2001.	
4100-6052	Serial DACT for communication to a compatible DACR located at a Supervising Station.
The following assembly is a remote serial LCD annunciator for use with this manufacturer's fire alarm control units providing a serial output communication circuit as follows: 4100, 4120, 4020 (35-93-E, Vol. 1) and 4100 (35-93-E Vol. 14) and is covered in UL Report S771, Vol. 18, Sec. 6, dated February 14, 1992.	
4603-9101	Remote LCD Annunciator

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated June 30, 2006, F.P. Index #0606004.

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

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standards 17-3, 17-3A, 17-3B, 17-3C, and 17-5. Further, the installation shall be in accordance with the manufacturer's recommendation and UL standard.
2. The control unit when used with central office communicator or a transmitter (DACT), the installation and operation of the equipment 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 waterflow alarm, supervisory signal indications and trouble indications.
3. The connection of security/burglar devices and equipment to the fire alarm control unit is prohibited. A sign must be provided to indicate same.
4. Installation of pre-recorded evacuation messages in the fire alarm control unit would require a prior approval from the Department.
5. Models 4100-9607, 4100-9612, 4100-9401 and 4603-9101 shall be used only for acknowledging the fire alarm system events (alarm, supervisory & trouble signals). Ability to reset the control functions of the fire alarm panel shall be removed from these units and a sign shall be attached to indicate the same. The installation manual shall also state the same.
6. 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.
7. All enclosing cases for above fire alarm equipments shall be painted red in color.
8. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

July 25, 2006

Examined By

Donald J. [Signature]