

BLOCK

LOT

QUALIFICATION CODE

ADDRESS (SITE)

PERMIT NO.



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: Dawn Point School

2. Name of Owner in Fee: Baich B. & Ed Tel. ()

Address 101 Hendrickson Ave. Baich NJ 08724

3. Ownership in fee: Public _____ Private _____

4. Principal Contractor: EDW Inc Tel. (732) 363-0550

Address PO Box 44 Howell NJ 07731

License No. OR, if new home, Builder Reg. No. P00716 Exp. Date 4/07

Federal Employee No. 22-3330-961 FAX: ()

5. Architect or Engineer _____ Tel. ()

Address _____ Contact _____

6. Responsible Person in Charge once Work has Begun Ed Wanda

Tel. (732) 552-9313 FAX: (732) 901-1614

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. State Permit Fee Surcharge			
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories _____
- Height of Structure _____ ft.
- Area — Largest Floor _____ sq. ft.
- New Building Area _____ sq. ft.
- Volume of New Structure _____ cu. ft.
- Construction Classification _____
- Total Land Area Disturbed _____ sq. ft.
- Flood Hazard Zone _____
- Base Flood Elevation _____ ft.
- Wetlands yes _____
no _____
- Max. Live Load _____
- Max. Occupancy Load _____

(office use only)

II. PROPOSED WORK

- ☐ Minor Work
- ☐ New Building
- ☐ Addition
- ☐ a. Repair
☐ b. Alteration
☐ c. Renovation
☐ d. Reconstruction
- ☐ Fire Protection
- ☐ Plumbing
- ☐ Electrical
- ☐ Elevator Devices
- ☐ Asbestos Abat. Subch. 8
- ☐ Lead Hazard Abatement
- ☐ Demolition

Est. Cost

Plans Rec'd by

Date Rec'd

Rejection Date

Approval Date

Re-viewer

Resubmission Dates

Approval

Rejection

Re-viewer

TOTAL COSTS

OPTIONAL (for office use only)

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

- State Specific Use:
- Use Group:
- Change in Use Group, Indicate Former:

4. No. of dwelling units:

Before Construction _____

After Construction _____

Net Gain or Loss _____

B. NON-RESIDENTIAL

- State Specific Use:
- Use Group:
- Change in Use Group, Indicate Former:

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

- ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
- ☐ High Pressure Boilers
- ☐ Pressure Vessels
- ☐ Refrigeration Systems
- ☐ Cross-Connections/Backflow Preventers
- ☐ Hazardous Uses/Places of Assembly
- ☐ Sprinklers
- ☐ Smoke Control Systems in Open Wells
- ☐ Underground Storage Tanks
- ☐ Swimming Pools, Spas and Hot Tubs

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A., or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment:

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Ed Wendell EBW INC.

Address PO Box 44

Howell NJ 07731

Telephone (732) 363-0850

Signature Ed Wendell

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 01/15/2010
Control Number C-05-132397
Permit Number 05-0220
Permit Issue Date 01/26/2005
Certificate Number 05-0220

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 41 & 43 DRUM POINT RD. Brick Township, NJ Block: 548 Lot: 21 Qual: _____
Owner in Fee: BRICK TOWNSHIP BOARD OF EDUCATION
Owner Address: 101 HENDRICKSON AVE BRICK NJ 08723
Telephone: _____
Contractor: EBW INC WARDELL SECURITY SERV
Address: PO BOX 44 HOWELL NJ 07731-
Telephone: (732) 363-0550 Fax: _____
License Number or Builders Registration Number: _____ Federal Emp. Number: 22-3330961
Home Warranty Number: _____
Type of Warranty Plan: ☐ State ☐ Private
Use Group: U Construction Classification: _____
Maximum Live Load: 0 Maximum Occupancy Load: 0
Description of Work/Use: ALARM SYSTEM (BURGLAR OR FIRE)

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJACS:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than:
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

Construction Official

Fee: \$0.00
Check Number: _____
Collected By: _____



CONSTRUCTION PERMIT

Date Issued 1/26/2005
Control # C-05-132397
Permit # 05-0220

IDENTIFICATION Block: 548 Lot: 21 Qualifier _____
Work Site Location: 41 & 43 DRUM POINT RD. Brick Township, NJ Contractor EBW INC WARDELL SECURITY SERV
Address PO BOX 44 HOWELL NJ 07731-
Owner in Fee BRICK TOWNSHIP BOARD OF EDUCATION
Address 101 HENDRICKSON AVE BRICK NJ 08723 Telephone: 732/363-0550
Telephone: _____ Lic. No. or Bldrs. Reg. No. _____
Federal Employee No. 22-3330961

Is hereby granted permission to perform the following work:

- | | | |
|---|--|--|
| ☐ BUILDING | ☐ PLUMBING | ☐ LEAD HAZARD ABATEMENT |
| ☐ ELECTRICAL | ☒ FIRE PROTECTION | ☐ DEMOLITION |
| ☐ ELEVATOR DEVICES | ☐ ASBESTOS ABATEMENT
(Subchapter 8 only) | ☐ OTHER |

DESCRIPTION OF WORK:

**Note: If construction does not commence within one (1) year of date of issuance, or it
construction ceases for a period of six (6) months, this permit is void.**
Estimated Cost of Work \$3,100

Construction Official Date 1/26/2005

U.C.C. F170
equiv (rev 8/03)

INSPECTOR COPY

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$0
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$0
CO Fee	
Other	\$0
Total	\$0
Check No.	
Cash	\$0
Credit	\$0
Collected By	



FIRE PROTECTION SUBCODE TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 696 Lot 21 Qualification Code _____
Work Site Location Down Point School
Owner in Fee 1301 Hendrickson Ave
Address 1301 Hendrickson Ave
Tel (732) 262-2626
Contractor 384 INC.
Address Howell NJ 07731

Tel (732) 363-0550 FAX (732) 901-1619
Fire Protection Equipment, NJ Div of Fire Safety Permit No. P00716
Fire Protection Equipment, NJ Div of Fire Safety Installer No. P00716
Fire Alarm Contractor No. P00716
Federal Emp. No. 22-3330-961

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fire Alarm System: ☒ New or ☒ Existing
Constr. Class: Present _____ Proposed _____ Location of Panel: Main Office
Heating System: ☐ New or ☐ Existing ☐ HVAC Fire Suppression/Standpipe System:
Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar ☐ Other _____ Location of Main Control Valve: _____
Location: _____

Fuel Storage Tank:

Fuel Type: ☐ Flammable or ☒ Combustible Capacity _____

Total Cost of Fire Protection Work \$ 3100-

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
☒ No Plans Required	Alarm System	Failure _____ Approval _____ Initial _____
☒ Joint Plan Review Required:	Suppression Sys.	Failure _____ Approval _____ Initial _____
☐ Building ☐ Plumbing	Standpipe	Failure _____ Approval _____ Initial _____
☐ Electric ☐ Elevator	Fire Pump	Failure _____ Approval _____ Initial _____
☐ Fire Plans Approved	Pre-Eng. System	Failure _____ Approval _____ Initial _____
Date: <u>1-26-25</u>	Mechanical	Failure _____ Approval _____ Initial _____
Approved by: <u>[Signature]</u>	Smoke Control	Failure _____ Approval _____ Initial _____
SUBCODE APPROVAL	TCO	Failure _____ Approval _____ Initial _____
☐ CO ☐ CCO ☐ CA	Flam/Combust Tanks	Failure _____ Approval _____ Initial _____
Date: _____	Fireplace Venting	Failure _____ Approval _____ Initial _____
Approved by: _____	Final	Failure _____ Approval _____ Initial _____
	Other	Failure _____ Approval _____ Initial _____



C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of owner of record and am authorized to make this application.

[X] Certified Contractor [] Exempt Applicant
Applicant's Signature/Contractor's Signature _____
Permit # 05-0220

D. TECHNICAL SITE DATA DESCRIPTION OF WORK:

Water Supply Source _____
Method of Alarm/Suppression System Supervision _____

Flammable/Combustible Tanks _____
Alarm Systems _____

☐ System
☐ 110V Interconnected
☐ CO Detectors/110V
Alarm Devices (i.e., smoke, heat, pull, water/flow) _____

Supervisory Devices (i.e., tamper, low/high air) _____
Signaling Devices (i.e., horn/strobes, bells) _____
Other Devices Keypad Control Panel _____

TOTAL

Suppression Systems _____
Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves _____
Pre-action Valves _____
Sprinkler Heads (Dry and Wet) _____
Standpipes _____

Pre-engineered Systems

Wet Chemical _____
Dry Chemical _____
CO₂ Suppression _____
Foam Suppression _____
FM200 Suppression _____

Other Systems

Kitchen Hood Exhaust System _____
Smoke Control System _____
Fired Appliances ☐ Gas or ☐ Oil _____
Fireplace Venting/Metal Chimney _____
Other _____

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



IntelliKnight® Model 5820XL Addressable Fire Alarm Control System



The IntelliKnight System is the easy way to make the most of fire alarm technology.

IntelliKnight is the first fire alarm system to provide you with the revolutionary value and performance of addressable sensing technology combined with exclusive, built-in digital communication, distributed intelligent power, a modular design and an expanded, easy to use interface. Powerful features such as drift compensation and maintenance alert are delivered in this powerful FACP from Silent Knight. For more information about the IntelliKnight system, or to locate your nearest source, please call 1-800-446-6444, or in Minnesota, call 763-493-6435.

Description

The IntelliKnight 5820XL performs drift compensation and calibration checks on each of the sensors in the system. The basic IntelliKnight 5820XL system can be expanded by adding modules such as the Model 5860 Remote Annunciator, Model 5815XL Signalling Line Circuit Expander, the Model 5824 Serial/Parallel Interface (for printing system reports), and the 5895XL Intelligent Power Module. The Model 5820XL also features a powerful built-in dual line fire communicator that allows for reporting of all system activity to a remote monitoring location.

Features

- Up to 508 addressable points.
- Uses standard wire—no shielded or twisted pair required.
- Built-in digital communicator.
- Central station reporting by Point or by Zone.
- Built-in synchronization for appliances from AMSECO, Gentex®, Faraday, and Wheelock®
- Supports Class B (Style 4) and Class A (Style 6) configuration for SLC, SBUS, and Flexput circuits.
- Distributed, intelligent power.
- Drift compensation.
- Flexput™ I/O circuits.
- Eight pre-programmed output cadences, (including ANSI-3.41), and 4 programmable outputs.
- Built-in annunciator with 80-character LCD display.
- RS-485 bus provides communication to system accessories.
- Built-in RS-232 interface for programming via PC.

- Built-in Form C trouble relay rated at 2.5 amps at 24 VDC.
- Two built-in Form C programmable relays rated at 2.5 amps at 24 VDC.
- Supports Sounder Bases.

Specifications

Primary AC: 120 VRMS at 50 / 60 hz, 2.5A

Total Accessory Load: 5A at 24 VDC
5 amps at 24 VDC of power-limited notification power

Standby Current: 140 mA

Alarm Current: 260 mA

Flexput™ Circuits

Six programmable circuits which can be programmed individually as:

Notification circuits: 3 amps of power-limited power per circuit at 24 VDC.

Auxiliary power circuits: 3 amps of power-limited power per circuit at 24 VDC.

Initiation Circuits: 100 mA of power limited power per circuits at 24 VDC.

Mechanical Specifications:

Flush Mount

Dimensions:

14-1/2"W x 24-3/4"H x 3-7/8"D
(36.8 W x 62.9 H x 9.8 D cm)

Overall Dimensions:

16-1/8"W x 26-3/8"H x 4-1/8"D
(40.6 W x 67 H x 11.8 D cm)

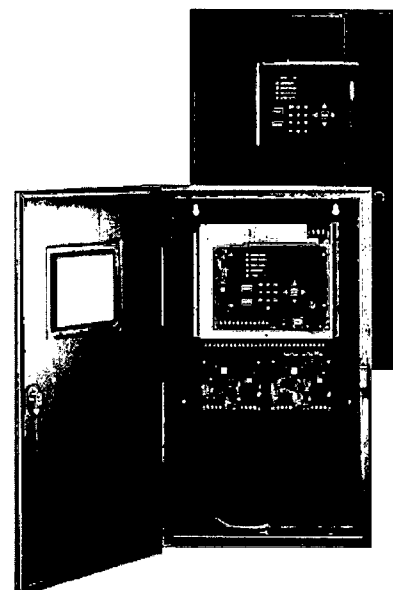
Weight: 28 lbs. (12.8 kg)

Color: Red

Telephone Requirements:

FCC Part 15 and Part 68 approved

Type of Jack: RJ31X (two required)



Approvals:

UL Listing
NFPA 72

-Central Station
-Remote Signalling
-Local Protective Signalling System
-Auxiliary Protected Premises Unit
-Water Deluge Releasing Service
7165-0559: 135
429-92-E Vol. 9
approved

CFSM:
MEA
FM



**SILENT
KNIGHT**

IntelliKnight Model 5820XL Addressable Fire Alarm Control Panel



Indicator Lights:

GENERAL ALARM (Red) - On for alarm

SUPERVISORY (Yellow) - On when a supervisory condition exists.

SYSTEM TROUBLE (Yellow) - On when a trouble condition exists.

SYSTEM SILENCED (Yellow) - On when an alarm, trouble or supervisory condition has been silenced but not yet cleared.

SYSTEM POWER (Green) - On when power systems are normal; flashes for AC or DC failure.

System Application

The IntelliKnight Model 5820XL control panel has one built-in Signalling Line Circuit (SLC) which supports 127 devices. Three additional loops can be added using the 5815XL SLC expanders to increase overall capacity to 508 devices.

The Model 5820XL's SLC loops support multiple device types:

- Addressable photoelectric smoke detector
- Addressable ionization smoke detector
- Addressable heat sensor
- Addressable duct smoke detector
- Contact module
- Relay output module
- Addressable notification module

The following advanced sensor capabilities are available using the IntelliKnight Model 5820XL:

- Automatic drift compensation
- Maintenance alert
- Built-in sensor test to comply with NFPA 72 calibration testing requirements

The IntelliKnight 5820XL features a 5 amp power supply and maximum battery charging capacity of 33 amp hours. An additional cabinet

enclosure is required for batteries in excess of 17 amp hours.

Flexput™ circuits on the Model 5820XL control can be individually programmed to function as notification circuits, auxiliary power outputs, or initiation circuits that support both 2- and 4-wire smoke detectors.

The IntelliKnight system operates on non-twisted, unshielded cable when wired in compliance with standard wiring practices as called out in the National Electric Code 760 specifications for power-limited fire protective signalling cables. No special wiring is required.

The Model 5820XL provides seven preset notification cadence patterns including ANSI 3.41 and four user programmable selections for fire alarm notification.

Two programmable general purpose Form C relay outputs are provided on the Model 5820XL FACP.

Additionally, the IntelliKnight system features a built-in walk test and auto-programming. Its innovative, dead-front cabinet design allows for flush or surface mounting. System maintenance is easy to perform.

Built-In Digital Communicator

The IntelliKnight Model 5820XL features a built-in UL listed digital communicator for remote reporting of system activity and system programming. The communicator has the ability to seize two telephone lines to report alarms and troubles to a monitoring facility. The communicator supervises two phone lines and will activate a trouble signal if a line failure is sustained for more than 45 seconds. Other communication features include: retry if communication fails, two phone number capability, download phone number capability and touchtone or rotary

dialing. The communicator is compatible with SIA and Ademco Contact ID. The format is selectable by account number.

User Interface

The IntelliKnight's built-in annunciator with 80 character LCD display and large easy-to-use tactile touchpad can be used for system operation, programming and maintenance. It has five LEDs for alarm, supervisory, system trouble, system silenced and system power. System operations include silencing alarms and troubles, resetting alarms and the display of alarm troubles and memory. The system's non-volatile event history buffer stores 1000 events for viewing from the built-in or remote annunciator. System



operation can be initiated with a mechanical firefighter's key or a valid 4- to 7-digit operator's code.

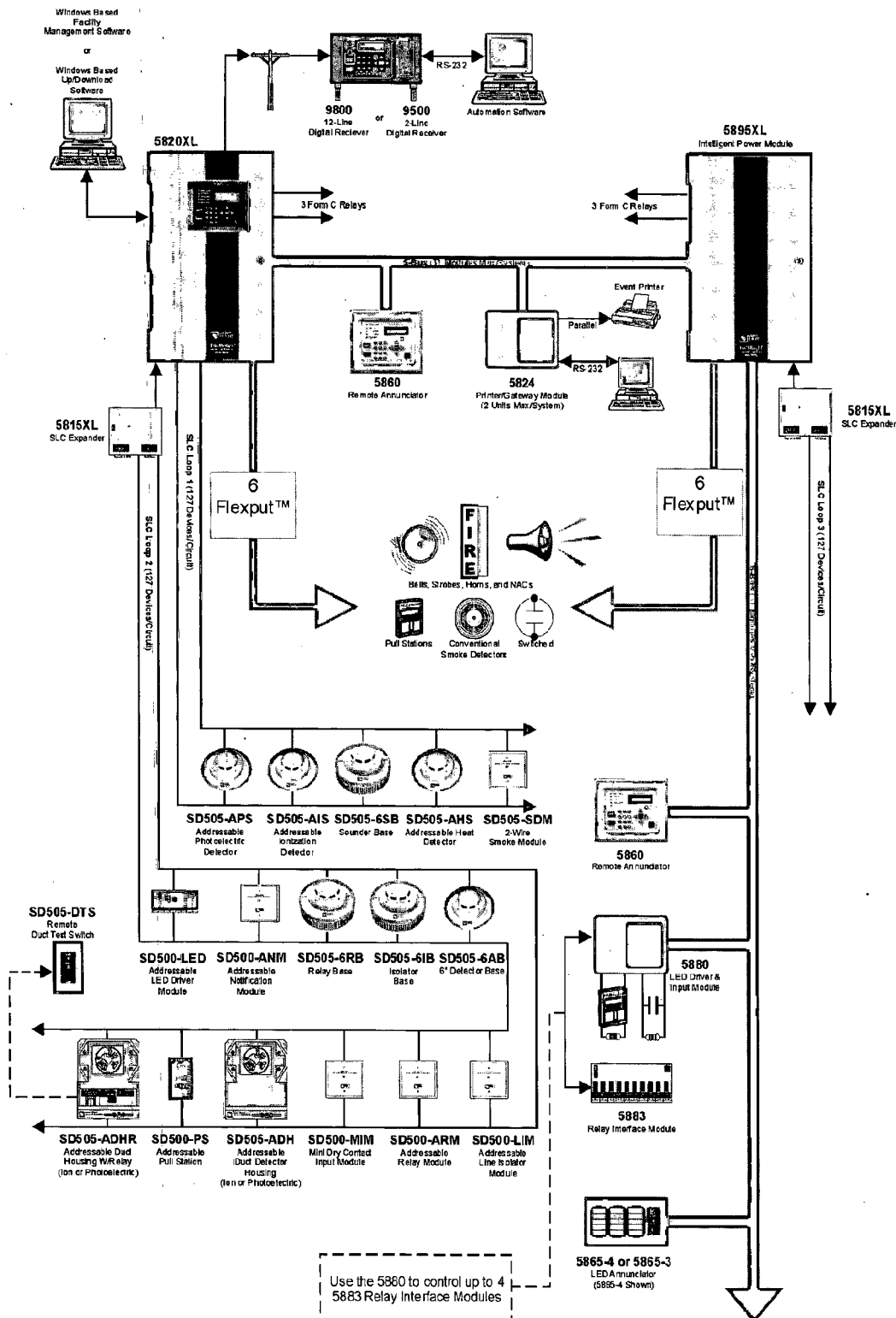
Programming

The IntelliKnight system offers several options to simplify and speed up programming. The JumpStart™ feature minimizes programming required to start a new system. The built-in keypad and the 5860 Remote Annunciator give on-site access to all programming. You can also program remotely using the Windows™ Download Software.

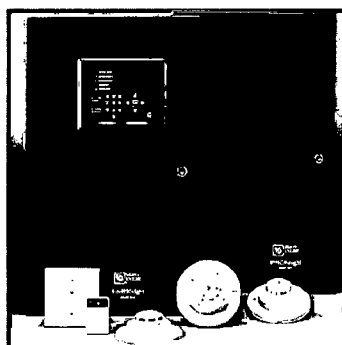
IntelliKnight Model 5820XL Addressable Fire Alarm Control Panel



IntelliKnight 5820XL Addressable Fire Alarm System



IntelliKnight System Accessories



Compatible Devices

IntelliKnight's devices feature a low profile design and EEPROM addressing. EEPROM addressing prevents water intrusion problems via the back of the sensor and eliminates mechanical failures related to decade switches.

Model SD505-APS

Addressable photoelectric smoke detector.

Model SD505-AIS

Addressable ionization smoke detector.

Model SD505-AHS

Addressable heat sensor.

Model SD505-6AB

Six inch base designed for use with detector head models SD505-APS, SD505-AIS and SD505-AHS.

Model SD505-4AB

Four inch base designed for use with detector head models SD505-APS, SD505-AIS and SD505-AHS.

Model SD500-AIM

Dry Contact Input Module. Designed to used with normally open dry contacts. Mounts in a 4 inch square electrical box. It features an indicator LED to show alarm status and a coverplate.

Model SD500-MIM

Mini Dry Contact Input Module. A miniature version of the addressable input module which is designed to be used with pull stations and other normally open dry contact inputs where a smaller size is desired.

Model SD500-ANM

Addressable Notification Module providing a single Class A or Class B notification circuit on the SLC.

Model SD500-ARM

Addressable Relay Module. Features 2 Form C output relays, designed to

mount on a 4 inch square electrical box. Provides indicator LED to show output status and comes with a coverplate.

Model SD505-ADH

Duct Housing. Detects smoke in HVAC ducts.

Model SD505-ADHR

Duct detector base with relay. Provides form C alarm contact. For use with SD505-APS and AIS sensors. Compatible with SD505-DTS remote test switch.

Model SD505-DTS

Remote test switch. Used with SD505-ADHR. Provides remote key operated test function and annunciation of detector alarm.

Model SD505-6SB

Six-inch sounder base. Operates in single and multi-station modes and/or as a system sounder. Used with existing sensor and base. Requires 2 additional wires for power.

Model SD505-6IB

Six-inch isolator base. Used with existing base and the SD505-APS, AIS, and AHS sensors. Provides isolation for style 7 circuits.

Model SD505-6RB

Six-inch relay base. Used with existing sensor and base. Provides one Form C contact.

Model SD500-SDM

Two-wire detector input module. Allows for the connection of conventional 2-wire detectors on the SLC loop. Requires two additional wires for power.

Model SD500-LIM

Loop Isolator Module. Provides isolation for style 7 circuits.

Model SD500-LED

An Addressable LED driver module that connects to the SLC loop and is capable of driving 80 LEDs. Up to 40 SD500-LED modules can be used SLC loop with a maximum of 100 SD500-LED modules per system.

Model SD500-PS

Addressable Pull Station

S-BUS Accessories

The following items listed are devices that connected to the IntelliKnight's RS-485 Bus

5860 Remote Fire Annunciator

The 5860 features the same 80 character backlit LCD display keypad and firefighter's keyswitch as the 5820.

The system can be fully programmed and operated from any remote annunciator.

5815XL Signal Line Circuit Expander

The SLC expander is used to add more addressable devices to the IntelliKnight system. The 5820XL can support three 5815XLs. Each 5815XL can support 127 devices.

5895XL Intelligent Power Module

Adds 5 amps of power, 6 Flexput™ I/O circuits and 2 Form C relay circuits to an IntelliKnight system.

5880 LED/I/O Module

Features 40 LED outputs, 8 normally open dry contact inputs and one piezo output.

5865-3 and 5865-4

Remote LED Annunciator

Features 30 Programmable LEDs (15 red and 15 yellow) outputs and piezo sounder. The 5865-4 adds a silence and reset switch to the package.

5883 Relay Board

Features 10 General purpose Form C relays. Used with 5880 module.

5824 Serial/Parallel Gateway Module

Has one parallel and one RS-232 serial port for connecting any standard IBM-compatible printer to the IntelliKnight system. Interfaces with building control system.

5496 Intelligent Power Module

The Model 5496 is a 6 amp notification power expander that provides four additional power-limited notification appliance circuit outputs.

SKSS Silent Knight Software Suite

5660 Up Down Load Software

User-friendly, Windows™ software for remote programming of the IntelliKnight panel using a PC.

5670 Facility Management Software

Powerful end-user software allows viewing of detector status and event history via modem or direct connection.



**SILENT
KNIGHT**

7550 Meridian Circle, Maple Grove, MN 55369-4927

800-446-6444 or in Minnesota 763-493-6435

FAX: 763-493-6475

World Wide Web: <http://www.silentknight.com>

MADE IN AMERICA

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