



IFP-2000

Intelligent Analog/Addressable Fire Alarm Control System

The all-new IFP-2000 is the most advanced fire alarm solution ever offered by Farenhyt and the first ever with scalable, network capability. The intelligent, analog addressable IFP-2000 can be networked as multiple panels for one large building or for multiple, independent facilities.

The IFP-2000 is ideal for both new construction and retrofits, and is specifically engineered for growing facilities and campus applications. The IFP-2000 comes with Silent Knight simplicity and dependability, built right in. With the IFP-2000 your application is a safe, simple and smart fire alarm with interconnection capability.

Supports Most Building Sizes

The basic IFP-2000 panel contains one built in signaling line circuit (SLC), which can support 159 IDP sensors and 159 IDP modules. Additional SLC loops can be added using the model 5815XL SLC expander to increase the overall point capacity to a maximum of 636 points per panel. IFP-2000 has the interconnection capability for up to 8 panels. The system has two modes of operation, Multiple panels covering one larger building, or multiple independent buildings. RPS-2000 is used in a networked system where at least one IFP-2000 is in the system. It is the same as an IFP-2000 without the display.

Complete Evacuation Coverage

IFP-2000 has eight on-board Flexput™ circuits that can be configured for auxiliary power, notification outputs, or for conventional smoke detector inputs (Class A or Class B). The FACP also has a built-in, dual-line digital fire communicator, Form C trouble relay, and two programmable Form C relays. IFP-2000 has powerful features such as detector sensitivity, day/night thresholds, drift compensation, pre-trouble maintenance alert, and calibration trouble alert. IFP-2000 supports a vari-

ety of devices, including RA-2000 remote annunciator, 5824 serial/parallel printer interface module (for event logging system reports), RPS-1000 intelligent power module, and Intelligent Device Protocol (IDP) devices.

False Alarm Reduction

Under normal operation conditions, detectors get dirty due to dust accumulation or contaminants from construction activity. This "drift" in the detector's sensitivity can cause false alarms. The IFP-2000 provides advanced algorithms to keep track of how dirty each detector is, based on information collected from each device, and can make adjustments that maintain proper operation. This reduces false alarms and builds confidence in the alarm system.

Ease of Maintenance

The IFP-2000's built-in digital communicator, coupled with the Silent Knight Software Suite (SKSS-2), provides access to the panel 24/7! Can't get to the job site to check what's going on? Call up the panel from your laptop and get up to the minute details about individual devices, and the system. You can even view event history, test details, and more.

Service and Support

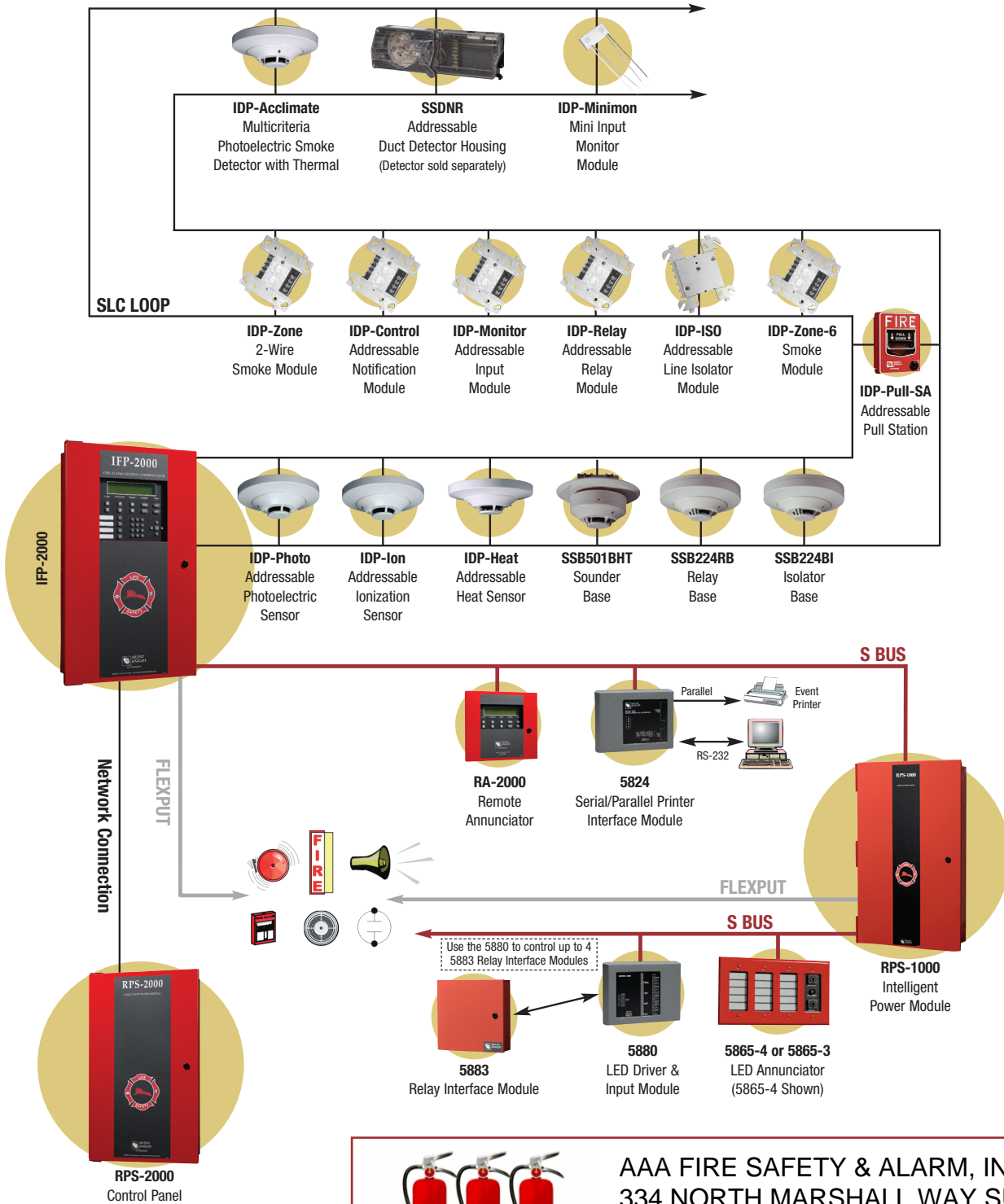
Silent Knight makes the sales and service process easy for everyone. We offer access to Farenhyt products through the most qualified professionals in the industry: our network of independent Engineered Systems Distributors (ESDs). And with Farenhyt, you're free to buy products from the authorized Farenhyt ESD who best meets your needs. And if there is ever a need to contact Silent Knight for support, rest assured you won't wait on hold forever. Our technical support staff has well over 75 years of experience, and is ready to help. Plus, our Farenhyt web site gives you 24/7 access to valuable tools and documentation to assist with your special application.



**SILENT
KNIGHT**

by Honeywell

IFP-2000 Fire Alarm System





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