

Farenhyt

IFP-1000VIP Voice Integration Panel

The IFP-1000VIP is an intelligent analog/addressable fire control panel combined with an integrated single channel voice evacuation system. The basic IFP-1000 system has a single SLC loop, which can support 127 SLC devices, and can be expanded to 1016, combined with a fully integrated voice evacuation system. The control panel also has a built-in dual line digital fire communicator. The firmware has powerful features such as detector sensitivity, day/night thresholds, drift compensation and pre-trouble maintenance alert.

The Voice Integration Panel places all of the critical user interface controls at the main panel. This seamless combination of fire detection and voice evacuation technology simplifies operation and programming of the entire system. The VIP system is scalable from 50 to 400 watts using a distributed amplification scheme to provide the power to the appropriate areas for evacuation coverage.

Features

- All the features of the IFP-1000 Fire Alarm Control Panel combined with a fully integrated voice evacuation system.
- Built-in Digital Message Repeater using DSP technology.
- Has three field programmable user messages.
- Voice messages can be programmed via serial interface, or built-in microphone.
- The system can support up to 8 VIP-50s (50 watt SBUS addressable amplifiers) for a maximum of 400 watts per system.
- Single enclosure for both fire and voice system control components.
- On-board supervised microphone.
- System can support up to two supervised remote microphones (VIP-RMs).
- Up to 64 mappable speaker circuits using a combination of VIP-50s and VIP-CE4s.
- Supports 25 Vrms or 70.7 Vrms speaker circuits.
- Built-in RS-232 interface for programming via PC.
- System can be uploaded or downloaded on site or from a remote location with a PC.
- All call and Non-Alarm buttons to quickly select all active or all the non-active output groups
- Two wire Voice Bus connection.
- 125 Software zones.
- 250 output groups.
- Jumpstart® auto-programming.

Dimensions

Surface Mount: 26-1/2" H x 20" W x 4-5/8 D (67.31cm x 50.8cm x 11.75cm)

Flush Mount:

Height	26-3/4" (67.95 cm)
Width	20-1/4" (51.44 cm)
Depth	2-1/2 to 3" (6.35 to 7.62 cm)



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Voice Integration Panel with
Analog/Addressable Fire Alarm Control



Specifications

Primary AC:	120 VRMS @ 50 / 60 hz, 2.5A
Total Accessory Load:	5 A @ 24 VDC 5 Amps @ 24 VDC of power limited notification power
Standby Current:	140 mA
Alarm Current:	260 mA
Battery Charging Capacity:	Up to 33 Ah

Flexput™ Circuits

Six programmable circuits which can be programmed individually as:

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

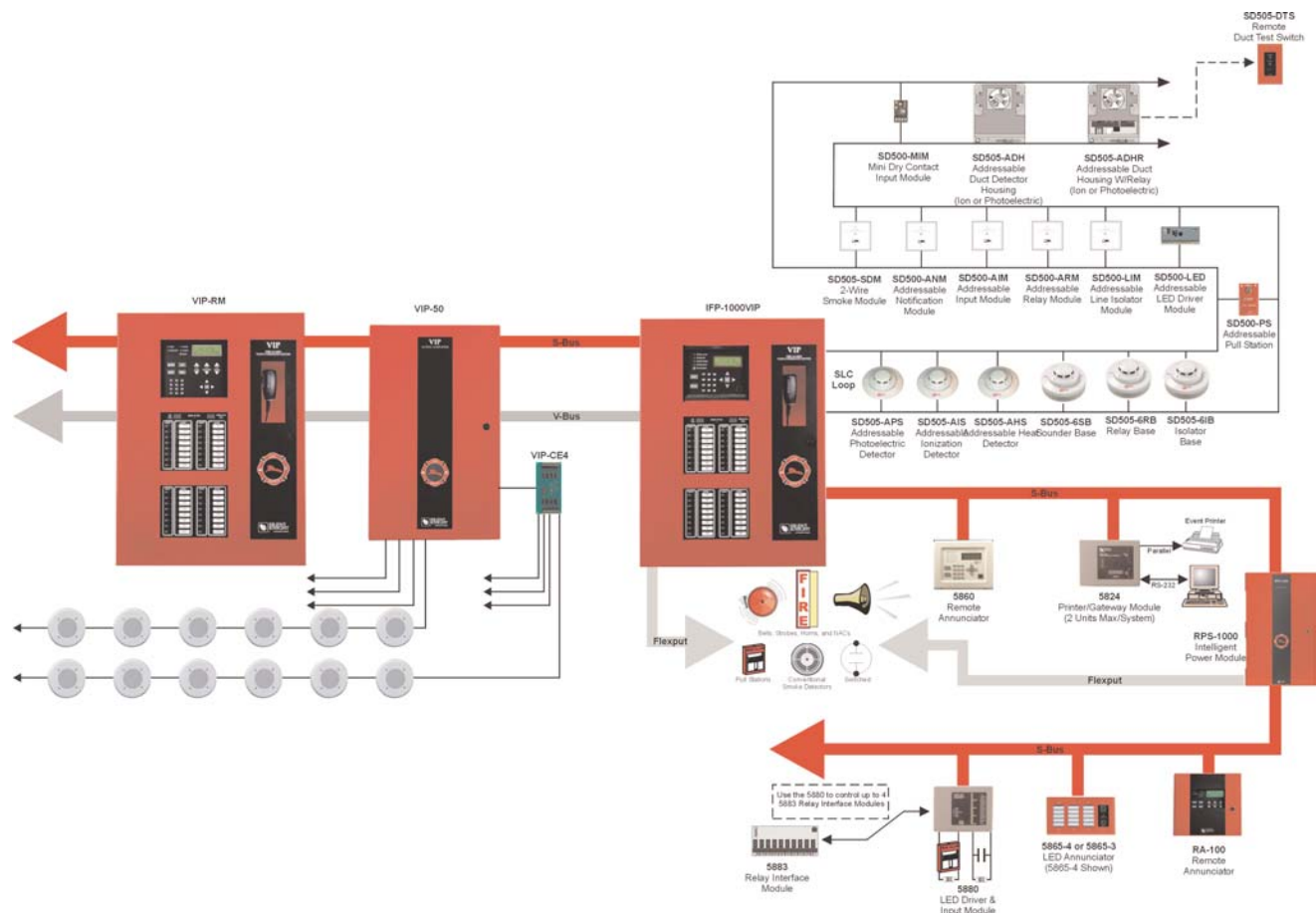
Auxiliary Power Circuits: 3 amps of power-limited power per circuit at 24 VDC.

Initiation Circuit: 100 mA of power-limited power per circuit at 24 VDC.

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System Diagram

Compatible Devices

- VIP-RM** — Supervised Remote Microphone system. Includes Remote Annunciator and 16 switches
- VIP-SW16** — Supervised 16 switch expander
- VIP-50** — Supervised 50 watt amplifier. A minimum of one is required for all systems

Listings

- UL
- CSFM-Pending
- MEA-Pending



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