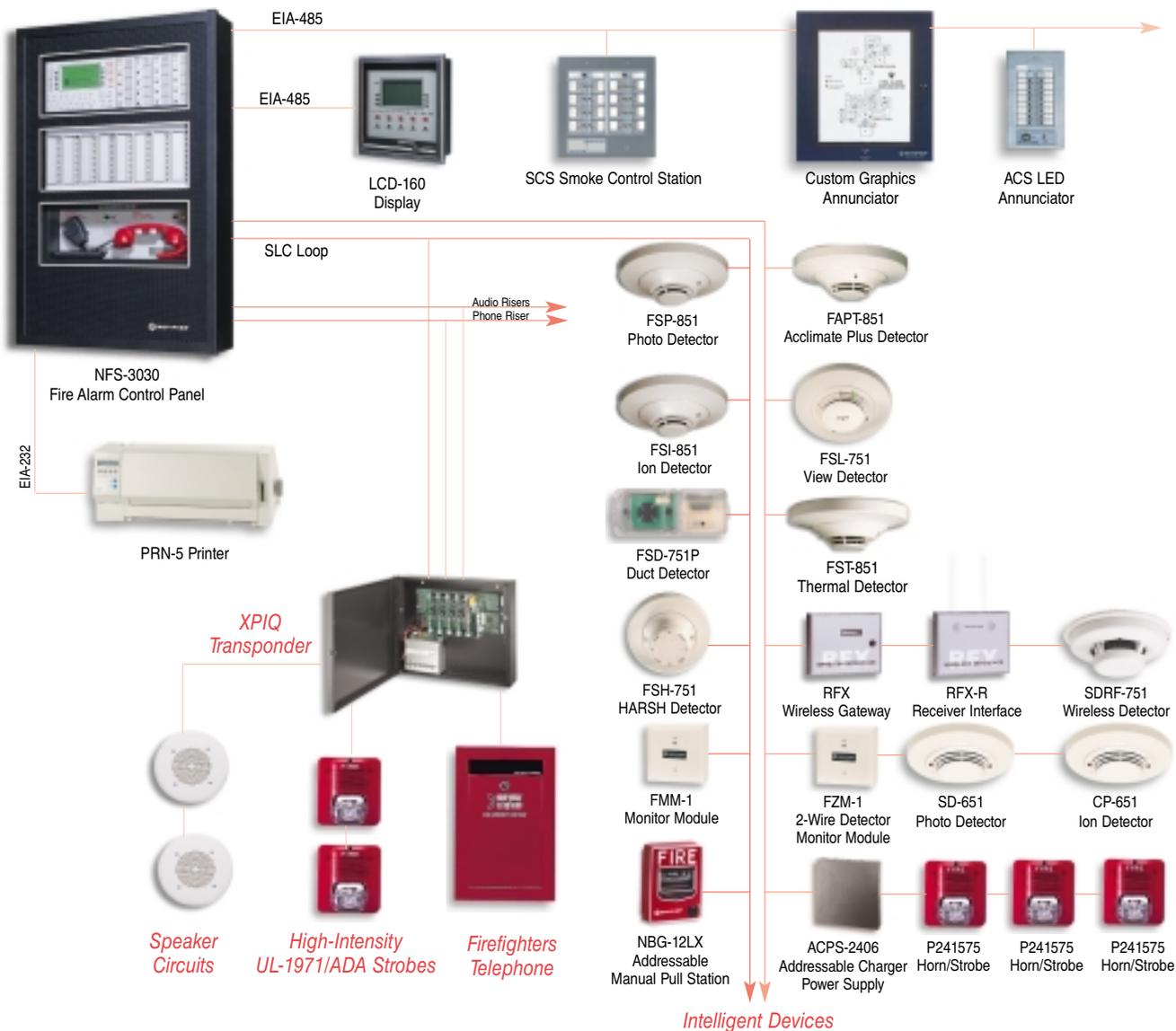


## Onyx NFS-3030 Panel



### Intelligent 1- To 10-Loop Fire Alarm Control Panels

- 1- 10 Signaling Line Circuits Style 4, 6 or 7
- Point Capacity: Up to 159 detectors (any mix of ion, photo, laser photo, thermal, or multi-sensor) and 159 modules (N.O. manual stations, two-wire smoke, notification, or relay) per SLC
- Large 640-character LCD backlit display (16 lines x 40 characters) or displayless (a node on a network)
- NOTI•FIRE•NET™ compatible
- UniNet™ compatible
- Built-in Alarm, Trouble, Security, and Supervisory relays
- Up to 96 input or output panel circuits per FACP or network node; circuits configurable online
- Application code is saved in Flash memory, eliminating the need to change EPROMs
- Built-in Degraded Mode option. In the event of a CPU failure the loop control modules will continue to monitor fire alarm conditions
- Weekly Occupancy Schedules allow changing sensitivity by time of day and day of week
- Optional universal 2040-point DACT
- EIA-485 annunciators, including custom graphics
- Printer interface (80-column and 40-column printers)
- History file with 4000-event capacity in nonvolatile memory, plus separate 1000-event alarm-only file
- Advanced history filters allow sorting by event, time, date, or address

- Alarm Verification selection per point, with tally
- Positive Alarm Sequence (PAS) Presignal
- Silence inhibit and Auto Silence timer options
- March time and temporal signals supported on panel circuits
- Field-programmable on panel or on PC, with VeriFire™ Tools program, also check, compare
- Non-alarm points for lower priority functions
- Remote ACK/Signal Silence/System Reset/Drill via monitor modules
- Powerful Boolean logic equations - 1000
- Supports SCS Series smoke control system in both HVAC or FSCS modes
- EIA-232 printer port
- EIA-485 annunciator port
- Multi-detector algorithm involves nearby detectors in alarm decision (U.S. Patent 5,627,515)
- Automatic detector sensitivity testing
- Backlit, 640-character display
- Program keypad: full QWERTY keypad
- Up to nine users, each with a password and selectable access levels
- 10 LED indicators: Power; Fire Alarm; Pre-Alarm; Security; Supervisory; System Trouble; Other Event; Signals Silenced; Point Disabled; CPU Failure