Sierra Monitor has developed drivers for the FieldServer gateway for most major fire alarm panels. We have more experience with a wider variety of fire alarm panel protocols than any other single device.

Note that the FieldServer gateway is not UL864 approved so all communication from the Fire Alarm Control Panel (FACP) and the Building Automation System (BAS) would be tertiary information and NOT primary information. Primary information would initiate a fire alarm and fire suppression. Tertiary information is only used for informational or other purposes. However, many building owners want the FACP information available via the BAS so that the data is accessible from a variety of locations.

FACP panels are either directly connected to the FieldServer via a serial interface, or they communicate to some "Master Panel" which then provides the data to the FieldServer. The most common data transferred via the FieldServer are:

- Alarms
- Troubles
- Supervisories
- System Data (Battery fail, etc.)

Data available varies between alarm panel vendors.
The FieldServer gets data from the FACP in one of two ways, it either requests the FACP to send the sensor status to the FieldServer, or it receives an unsolicited update from the FACP when a sensor status changes.

The Fire Alarm Control Panel protocols available from Sierra Monitor include:

- Edwards System Technology
  - EST3
  - Quickstart
- **Fike Cheetah**
- **Gamewell-FCI**
  - E3 Series
  - 7100 Series
  - 7200 Series
  - Gamewell
- Hochiki
  - FireNET
  - FireNET Plus
- Mircom FX2000
- National Time and Signal
- Notifier
  - NFS2 - 3030
  - Onyx NFS – 3030
  - NCA
  - NCA2
  - INA
  - NFS - 640

- NFS2 - 640
- AFP 1010
- AM 2020
- AFP - 200
- AFP - 300
- AFP - 400
- CEI - ABI
- Italia AM6000
- Secutron
- Siemens Building Technologies
  - MXL
  - XLS
  - FireFinder XLS
- Silent Knight
- Simplex
  - Grinnell TFX
  - 4100
  - 4100U
  - 4020
- Spectronics
- VESDA

Sierra Monitor Corporation
1991 Tarob Court, Milpitas, California 95035 USA
O. +1 408 262-6611   **TF.** +1 800 72 SIERRA (74377)   **E.** sales@sierramonitor.com
www.sierramonitor.com

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