



FIRE MOBILE AVL MAPPING

ACCESS CRITICAL CALL AND MAPPING INFORMATION IN REAL TIME

MOBILE ACCESS TO CRITICAL INFORMATION

Using the Spillman Flex Fire Mobile AVL Mapping module, personnel can access critical call information and a map from a single screen. The call information area displays zones, cross streets, and address hazards, while a directions pane allows users to note directions to hard-to-find addresses and critical incident details such as alternative entrances, the Knox Box, gas shutoff valves, and emergency exits. Personnel can view current weather conditions that can impact response, including factors such as wind, and a call comments box that allows units to input notes that are seen by dispatch and all other units. Users can also quickly access associated Premises and HazMat records from the mapping screen. The software enables personnel to view the time elapsed for current status and total time on the call, and users can also view any point on the AVL map using Google Maps mapping service. XY coordinates can easily be seen for any location or unit on the map.

The Fire Mobile AVL Mapping, Fire Mobile CAD, Fire Mobile Premises & HazMat, and Quickest Route modules are sold separately. The Fire Mobile AVL Mapping module requires additional hardware. The Quickest Route module must be used in conjunction with the Fire Mobile AVL Mapping module.

IMPROVED RESPONSE TIMES

Agencies can use the Quickest Route module in conjunction with the Fire Mobile AVL Mapping module to determine the ideal route to a

call. This feature takes into account the local street network while recognizing physical barriers such as rivers, canyons, and limited-access highways. Users can see single directions on the AVL Mapping screen or expand the panel to see a full list of directions to a call. Dispatchers can also use Quickest Route to determine which unit is closest to a call, greatly reducing the time needed to get a unit on the scene. Instead of dispatching by proximity only, actual drive time is calculated in order to recommend units that can arrive on scene first. Responders can initiate a quickest route from their location to any call, unit, or address on the map.

REAL-TIME UNIT TRACKING

The Fire Mobile AVL Mapping module displays the real-time location of all AVL-equipped responders on the map, enabling dispatchers to quickly assign units nearby to calls.

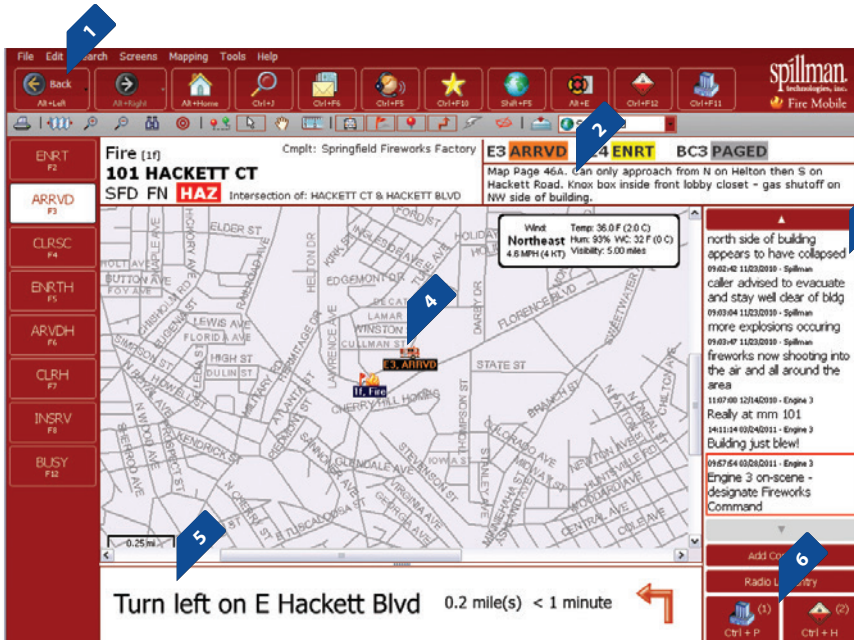
SERVER AVL

With direct AVL, dispatchers can view the location of an apparatus as soon as the vehicle is started and the transmitter begins sending pulses. This information is transmitted using a combined GPS transmitter and wireless modem, enabling dispatchers to view the real-time movements of a unit on the CAD map.

CLIENT AVL

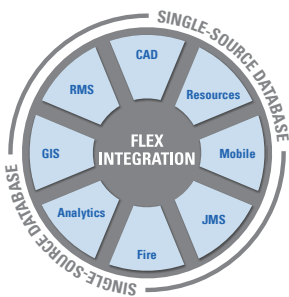
Indirect AVL uses a wireless modem to receive real-time location information from a GPS transmitter connected to a vehicle's mobile laptop computer. The GPS data, along with other data from the laptop, is transmitted to the dispatch center where dispatchers can view the apparatus' movements on the CAD map.

FLEX



1. Users can easily access the touch-screen, even when driving or wearing gloves, with **large Mobile toolbar buttons**.
2. Users can use the directions pane to **view incident details**, such as the location of the Knox-Box, shut-off valves, and other critical areas.
3. Use the Call Comments Box to read the **latest updates** from dispatchers and other responders.
4. **See other responding units** with full contact information and color-coded statuses, such as "en route" or "arrived".
5. Responders can **see the fastest route** to a location using Quickest Route.
6. **Access associated premises and HazMat records** from the AVL map and see current weather conditions including temperature, wind speed, and wind direction.

The Fire Mobile AVL Mapping module requires additional hardware and the Flex CAD Mapping module.



TOTAL SOFTWARE INTEGRATION

Spillman Flex's Integrated Hub™ is an open, centralized database where all agency information is entered, stored, and extracted in real time, providing total software integration. This allows users to enter data once and have it automatically shared among related modules. Agencies using this module can optimize their system and enhance productivity through total integration with other Flex modules.

