

# Case Study: Brighton Bay Retirement Resort

## Advanced Multi-Criteria Fire Detector



Opened in spring of 2010 in Jacksonville, Fla., Brighton Bay Resort Style Retirement Living Community features 185 studio, one-, and two-bedroom suites. When planning this new independent senior living community for Jacksonville Fla., the Miller-Valentine Group wanted to “offer state-of-the-art services and amenities,” so each suite will feature a full kitchen and large living spaces and bathrooms. Residents can also enjoy such amenities as chef-prepared meals, a theater, complimentary chauffeured transportation, and maintenance-free living.

For some facilities, safety is not held to the same standard as room appointments or other amenities — but not in this case. Along with living environments and entertainment options, Miller-Valentine extended its state-of-the-art mandate to occupant safety. “We define ‘wellbeing’ as freedom of choice and peace of mind,” said Brian Gottal, Executive Director of Brighton Bay Retirement Resort. “Personal safety is a large part of peace of mind.”

For Future Computer Systems (FCS), Inc. (an Authorized NOTIFIER® Dealer), the challenge was to provide the most sophisticated, reliable, and accurate fire system available to maintain Brighton Bay’s vision and principles.

Robert Olson, CEO of FCS, Inc., saw this as an opportunity to use the most-advanced fire detection technology available. So as part of its fire detection system, FCS proposed using more than 185 Advanced Multi-Criteria Fire Detectors from System Sensor (branded as IntelliQuad™ by NOTIFIER) — one for each unit and other select locations.

The Advanced Multi-Criteria Fire Detector combines four detection elements with advanced algorithms to provide the most accurate, nuisance-immune fire detection available. It is ideal for applications with zero tolerance for nuisance alarms or that have persistent nuisance conditions present.

“They wanted something better than the rest,” said Olson. “They have a luxury facility, they wanted premium detection. As part of our overall system, we pitched the Advanced Multi-Criteria Fire Detector and they liked its capabilities...so they bought it.”

Olson noted that the programming on this system is unique in that it has the rooms going into supervisory instead of general alarm. Said Olson, “This is the way these systems are starting to be programmed, especially for environments like these where full evacuations can be difficult, costly, and even dangerous for the population.” In fact, the local Fire Marshall commented that the fire system design for Brighton Bay was one of the best he’s seen.

In all, the fire system design included over 850 detection devices, 10 power supplies, and 5 SLC cards.

### The world’s most accurate fire detector for the most challenging applications

The award-winning Advanced Multi-Criteria Fire Detector

combines four sensing technologies — smoke, carbon monoxide, heat, and light — with intelligent algorithms to maintain the highest sensitivity to real fire while rejecting nuisance conditions. The detector is ideal for the most challenging applications where accurate fire detection provides a serious challenge for traditional detectors — especially applications where nuisance alarms can threaten life safety or interrupt mission critical and revenue generating activities.

For more information visit, [www.systemsensor.com/multi](http://www.systemsensor.com/multi).



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