MOST-WANTED SMART FEATURES FOR THE FIREHOUSE

"Smart" technology has become popular in homes, but what smart features do firefighters want in the firehouse, their home away from home? Consider these six smart features, the top selections in a



recent FireRescue1 survey, listed in descending order by popularity.

FIRE STATION



1. Garage door sensors and automatic door openers

What it does:

- ensure the door is fully open before apparatus exit
- protect the apparatus, door and structure
- program doors to close immediately after exit
- monitor and control the door remotely with mobile apps

Why firefighters want it:

Speed and safety. A smart and UL325-compliant door opener can prevent expensive apparatus accidents, personnel injuries and equipment downtime and help keep the station secure. It can even be programmed to trigger other smart features in the firehouse.

3. Programmable or motion-activated lights

2. Automated door locks/openers

What it does:

- access via smartphone, key card or numerical code
- remotely lock/unlock doors with mobile apps

Why firefighters want it:

Convenience and added security. Electronic entry means no more fumbling for keys, and codes can be changed quickly and easily. Mobile apps allow remote monitoring and locking from anywhere so you don't have to wonder if the station is secured while you're on a call.

4. Advanced security and surveillance systems

What it does:

What it does:

- ✓ turn lights on/off at specific times
- turn lights on/off according to room occupancy or movement
- ✓ create the illusion that someone's home 24/7

Why firefighters want it:

Increased security and reduced utility costs. What's not to like?

- ✓ monitor the facility for intruders
- ✓ instant alerts via smartphone
- ✓ cameras allow remote viewing

Why firefighters want it:

Peace of mind. Theft and vandalism of expensive equipment and personal vehicles has become a major concern. A smart security system can help thwart thieves by keeping eyes on the station 24/7.

5. Indoor air quality monitoring

What it does:

- ✓ identify potential air quality issues
- ✓ prevent serious health hazards

Why firefighters want it:

The particulates and gases present in diesel engine emissions are a problem in any firehouse, and any tool that helps promote indoor air quality is important for protecting your health.

6. Programmable or zone-based thermostats

What it does:

- ✓ schedule heat/cooling by shift or area
- automatically detect occupancy and adjust temperature
- ✓ maintain a comfortable temperature
- ✓ conserve energy while you're away

Why firefighters want it:

Increased comfort and lower utility bills. Again, what's not to like?

Results are based on an online survey of more than 1,250 fire service professionals, conducted in partnership with the FireRescue1.com community in December 2016

Lift Master

