

Smart Fire Station

A look at some of the smart tech initiatives for future fire stations



Ops support sensors

Internet of Things sensors will support operations by monitoring the status of equipment such as fuel and foam tank levels.

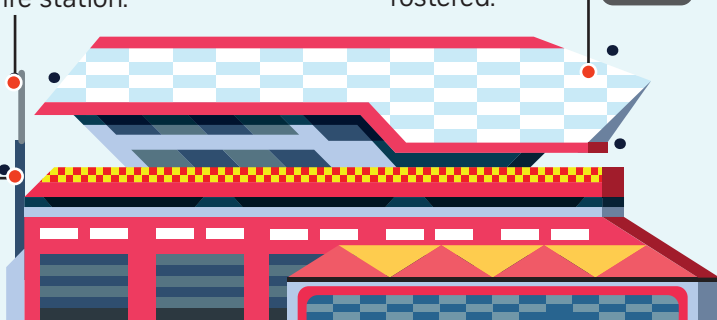
Automated fire station access control

Facial and number plate recognition cameras will help control access to the fire station.



Automated duty rostering

Assignments and duties will be automatically rostered.



Traffic priority system

Traffic light controllers will be prompted to transit quickly in favour of ambulances on the way to hospitals.



Smartwatch

Will monitor front-liner's vital signs and real-time locations. Wearers can also register their daily attendance and receive text broadcasts on the watch.



Operational medical network informatics integrator

Allows paramedics to access critical information such as the patient's medical history and drug allergies. The crew can also transmit the patient's vital signs to emergency departments en route to the hospital.

Smart glasses

Will enable front-liners to seek expert medical advice from doctors while on-site, via videoconferencing.

