

South Korea's little firefighting robots (w/ Video)

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Hoya Robot

(PhysOrg.com) -- Two South Korean firms have developed mini firefighting robots to help human firefighters safely plan their course of action before entering a blazing building.

Hoya [Robot](#) has developed a Firefighters Assistance Robot (dubbed a Fire Spy Robot), a remote-controlled device that can reconnoiter a burning structure, transmitting images, sounds, and data on temperature, smoke, and gas to firefighters over 50 yards away. This kind of information is vital for firefighters to ensure their safety before entering a burning structure.

The little two-wheeled robot can roam through the blaze spraying water from a fire hose and looking for trapped people. Its onboard light and camera helps firefighters pin-point people before they enter the building themselves. The robot also gives them enough information to decide on the safe routes, and quickly develop a rescue plan.

More information:

- www.hoyarobot.com/
- www.drbfatec.com/

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