

Luminous Group Software to Revolutionise Fire Safety



Luminous Group, the 3D technology specialists, has launched its new [RIVO](#) software using mixed reality solutions to transform asset mapping for the oil and gas, facilities management and construction industries. The system can also be applied to enhance fire safety by drawing up critical information in real time, be it emergency evacuation points or fire routes.

Their newly branded RIVO package utilises Microsoft's Inside Out tracking and is accessed using a Microsoft HoloLens headset for the user. The device, which is currently being utilised by the likes of NASA and Jaguar Land Rover, can remember real world locations and scan its surroundings and project holographic images into that location.

Ben Bennett, managing director of Luminous Group, says: "After the smartphone, mixed reality and holographic computing is the next major technological disruption. At Luminous, we're excited about the next generation of spatial apps to capitalise on this and make 3D imaging simple for everyone."

RIVO uses this mixed reality technology to allow rapid 3D mapping of assets by tagging 3D objects into real-world locations in real time, which will be accessible via an app. After an item is tagged, the user is then able to access the database and then assign rich intelligent data in the form of voice notes, videos or images.