



FASTWAVE RELEASES NEW REMOTE CAMERA SYSTEM FOR AUTONOMOUS REMOTE SURVEILLANCE

Perth, Western Australia, February 2016

Fastwave, an Australian based company specialising in developing autonomous data acquisition systems, has announced the commercial release of the Go Remote photo and video imaging system.

The Go Remote system acquires and delivers imagery in real-time, from anywhere in the world directly to end-user visualisation, monitoring and control systems.

Go Remote provides enhanced situational awareness, remote surveillance and monitoring for autonomous and remotely piloted applications. Using Iridium Satellite to transmit images and receive commands, Go Remote enables persistent over-the horizon image capture for remote, unattended fixed and mobile platforms such as Autonomous Surface Vehicles.

By integrating GoPro Hero® cameras, Fastwave's Go Remote technology provides single and multiple GoPro camera setups, the latter delivering multi-view and panoramic ability for maximum situational awareness and surveillance capability.

Cameras may be mounted anywhere users desire around their surface, airborne and even underwater operating environment. Long wave thermal infrared (LWIR) or 'true night vision' is also available as an option. Additionally, programmable interfaces enable synchronised data acquisition with external sensors such as sonar, acoustics, radar and more.

Authorised users are able to remotely command, view and retrieve camera imagery from marine, airborne or land based applications. Imagery is automatically processed, transferred, stored and archived for viewing and analytics in a seamless web media gallery. GPS tracking and location-specific data is presented within an online interactive graphical map facility.

The system has recently been successfully installed on an autonomous surface vehicle performing ocean surveillance missions.

Go Remote is as suitable for surveillance in the vast oceans, remote Australian outback or tropical jungles as it is for scientific research in the extreme polar-regions.

Fastwave is an integration partner for a number of autonomous marine vehicle manufacturers, as well as Iridium Satellite LLC. Fastwave will be exhibiting at Oceanology International in London in March.

END

For further information:

Nick DAWS

nick@fastwave.com.au

Fastwave Communications Pty Ltd
ABN 95 097 157 705
60 Coghlan Road Subiaco WA 6008 AUSTRALIA
T+61 8 9381 5353 F+61 8 9381 5885
info@fastwave.com.au www.fastwave.com.au