VOCALIS & DRONES

Drone use has expanded rapidly over the past few years. Military, law enforcement, SAR, and Fire Departments all use Drones. Datalink's WebGate allows Drone Live Video to be shared with multiple remote Command and Control desks over 4G or STARLINK.

Vocalis can route Drone Video feeds over 4G or STARLINK Mini to multiple remote viewing screens
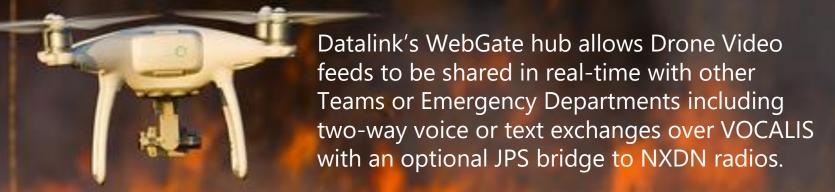
LapTops – Tablets - Smartphones – Wall Screens

WebGate distributes the Video feed to multiple destination screens. Vocalis provides two-way voice communications between one or more Situation Commanders and the Drone Operator.

This allows a distant commander to see the live video scanning of the Drone through the eyes of the Drone Operator, directing the Drone to focus on specific areas.

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WebGate Links to Drones over 4G

WebGate installed in an Android Tablet with an internal 4G module connects over Wi-Fi to the Drone Controller to receive the camera's video feed. This allows video transfer with GPS locations routed to multiple WebGate Screens anywhere over the Internet.

Datalink's WebGate hub allows Drone Video feeds to be shared in real-time with other Teams or Emergency Departments including two-way voice or text exchanges over VOCALIS with an optional JPS bridge to NXDN radios.

WebLink deliver global 4G service in partnership with SORACOM.IO

WebGate can process two-way texts with NXDN and DMR radios

VOCALIS WORKS WITH A WIDE CHOICE OF HARDWARE

VOCALIS works with a wide choice of Android or iOS devices including personal Smartphones and other 3rd. Party terminals using LINUX, Android or iOS.

VOCALIS is linked to Datalink's WebGate providing a bridge to LMR-PMR radios capable of processing GPS and two-way text messaging.

Datalink recommends the BoxChip S900B for 4G and the S900A for dual mode DMR and 4G

MARKETS

- ❏ Law Enforcement
- ❏ Fire Departments
- ❏ Search and Rescue
- ❏ UHV Power Line Inspection
- ❏ Building Construction
- ❏ Flood and WildFire surveying
- ❏ Orchards
- ❏ Forestry
- ❏ Agriculture

VOCALIS can link over a JPS Network Bridge to NXDN Mobile Radios

Datalink

THANK YOU FOR VIEWING

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Free evaluation accounts are available

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