



Project Description:

Freedom 2100 wireless mesh router units are designed for rapid deployment at disaster sites and to aid first responders to instantly and securely share voice, video and data over a reliable WiFi network. Sensor options can safely report hazardous conditions in remote locations.

Key Features / Project Highlights:

- Highly Ruggedized System for deployment in challenging conditions
- System Architecture, Hardware Design, Industrial and Mechanical Design Support, Protocol Development, Embedded Software Development, Prototyping, Testing, Release to and Coordinate Off Shore Manufacturing
- Advanced battery charging and monitoring system for optimal operation and recharge times

About LocoLabs:

LocoLabs is a Sunnyvale, CA provider of custom and turnkey development platforms and modules for embedded designers. It is our mission to accelerate your product development, drawing on more than a decade of experience tackling tough embedded design problems for leading suppliers of consumer, computing and commercial systems.

In our engineering and design work, LocoLabs customers call us the "Rev-Zero" company. With success stories in consumer electronics, commercial robotics, HD video and instantly deployable wireless networking, our experience reinforces the value of fast prototyping and hardware/software co-design. LocoLabs' cross-trained Embedded, Multimedia, Wireless and Linux experts in our Silicon Valley design center are available to support your rapid product development.

