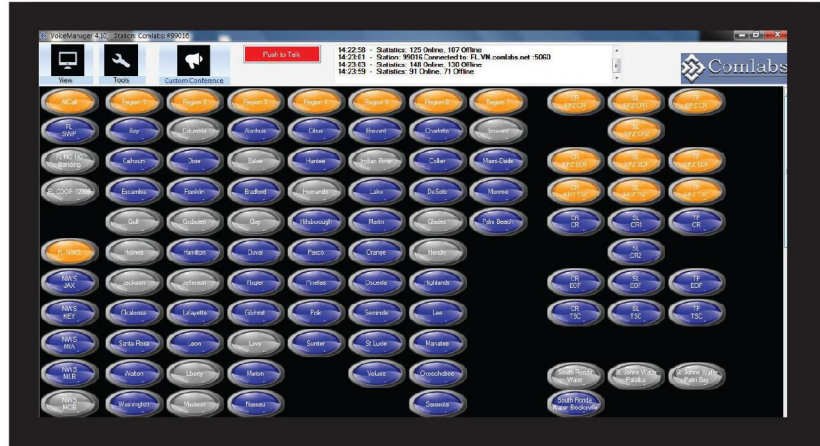# Voice Manager

Comlabs' designers and manufacturers of the NAWAS system bring you the logical evolution of our 4-wire technology and new secure voice communication system. As a statewide replacement, Voice Manager is a plug-in digital solution that connects via Ethernet port. Eliminate expensive 4-wire leased lined circuit costs and improve your call quality. Voice Manager can go wherever you have IP-based connectivity.

Voice Manager is an ideal solution to create private voice communication networks (AES encryption available). Organizations such as power generating facilities, hospitals, school systems, states, counties and cities can successfully create secure and reliable emergency communications networks using Voice Manager.

For no single-points-of-failure – Comlabs can provide dedicated Ku band VSAT with backup power options to keep critical communications operational.

FEATURES	BENEFITS
Single vendor solution – Eliminates the telephone company	• Independent of public telephone network • Significant reduction of cost for existing 4-wire customers
Access To Public Telephones	• Use as VoIP phone • Direct Inward dial phone numbers (optional) • Configurable for outbound calling
Software	• Custom conference configuration – Preset and on the fly • Automatic software and configuration file updates
Flexible Conference Options	• Point-to-point communication (private conversations) • Point-to-multi-point conferences • Preset groups or on-demand conferences
Redundant Data Centers	• Primary and backup servers • Geographically separate hosting locations
Monitoring System	• Status display shows all devices current operational status
Call Profiles	• Groups and Subgroups can be custom configured • All logic behind the button providing powerful and simple operation
Proven Reliability and Security	• Thousands of sites in operation • Federal, state and county level deployment
Operational Readiness	• Located in EOC, mobile command center, go-kits & government officials' offices
Interoperability	• Integrates fully with Comlabs VSAT satellite systems

Self-Contained
(no computer needed)

Comlabs EMphone

**Voice Manager Systems are 100% Digital, Crisp and Clear
Secure Voice Communication Devices**

FEATURES	BENEFITS
Push-to-talk	• Eliminates feedback and background noise from call participants • Eliminates "talk-over" (cross talk)
Dual port - Terrestrial IP primary and satellite backup, automatic switching	• Redundancy, no single point of failure
Desktop model	• Connects to PC, uses Comlabs Voice Manager Software on Windows computers • Internal speaker with automatic cutoff • Adjustable speaker and handset volumeates
USB handset	• Connects to field-deployable laptops for officials on-the-move
Self-contained EM Phone	• No PC required, processor and operating system in device • Internal speaker with automatic cutoff • Adjustable speaker and handset volume
Plug and Play	• Auto-provisions when connected to network connection
Recorder output	• Audit Calls • Future Training

Comlabs
Communications Laboratories