

Product Overview

RediTALK-Flex

RediTALK-Flex is a radio dispatch console that provides full digital/analog functionality with two-channel operation and basic GPS location services. It supports VoIP connections to radio gateways, such as the Omnitronics IPR100, IPR110Plus, DRG100, and IPR400 devices, and other consoles. The RediTALK-Flex user interface (UI) can be used with a touchscreen display or a computer keyboard and mouse.



Feature	Specification	Details
Channels / Talk Paths Included		2 - 12* (20 for USA)
Technology	Digital & Analog	Multiple digital protocols are supported incl. DMR (Tier II & III), P25, Tetra (PEI), MotoTRBO (conventional), IDAS & NXDN
Platform	PC/Laptop/Tablet	Windows 7/8.1/10 Pro 32 & 64 bit
On-screen PTT plus Footswitch / Desk-Mic etc	√	USB headset, footswitch & desk mic for RediTALK variants
Cordless Headset option	✓	Cordless headset with PTT switch
Audio Controls	✓	On-screen sliders with mute, plus Windows mixer
OFF/Foreground/Background OFF/Select/Monitor (USA terminology)	√	(OFF/Select/Monitor). Audio channel button press toggles mode. Background (monitor) audio can be at a lower level
Foreground All / Background All (Select All /Monitor All)	✓	Quick action all channel state change for operator convenience
Full Duplex Operation	✓	For phone and supported radio networks
On-screen info messages	✓	
Themes	✓	Change the overall colour scheme
Backup/Restore	✓	Saves local configuration settings for secure offsite storage
Password Protection	✓	Configurable User Level Access
Dispatcher Intercom	√	Broadcast call to all operator positions. Note: Requires multicasting addressing
Fast Select	√	Only 1 channel in FG/Select state at a time – limits accidental PTTs
Follow Active	√	Places last Busy channel in FG/Select state for immediate call response
Left/Right Audio	√	FG/BG (Sel/Mon) audio sent to separate speakers for easy call recognition
Headset/Speaker Switching	✓	On-screen option for RediTALK variants
Selcall (Analog)	✓	Full support for legacy signalling systems
Channel Change (Analog)	√	Multiple radios supported via IPR110+, using serial connection
Move Sub-Windows	✓	Including multi-screen support
Design Mode	√	Move Buttons, Toggle Bar, Change Colours, Fonts, Background Image etc.



Message Queue	✓	Displays Call History, Text Messages, Status
		Messages, Alarms, Audio Rec.
Call History (Audio)	✓	Call History audio logging. Non-volatile 60-day
	(60 day persistence)	storage for RediTALK-Flex
Call History (Data)	✓	Status messages for digital radio calls.
Contacts	✓	Complete address book for quick access to User Call Options (Incl. radio & phone)
Contacts Backup and Restore	✓	Save and restore contacts to/from local computer
Export and Import Contacts	√	Export and import contacts to/from .csv spreadsheet files, for integration with other systems
Digital Radio Functionality	√	Full support for most protocols. Individual & Group Text, Individual Call, Group Call, Radio Status, Call Alert, etc.
GPS Essentials	√	Configurable real-time display of devices on map. Displayed identity and icon configurable.
GPS Essentials Extension:	√ *	Geofences and Historical Tracking on real-time map
Geofences & Historical Tracking		display. Geofences stored centrally on the server
Advanced Location Services	√ *	Central server includes comprehensive tracking & geo-fencing options
Digital Channel Change/ Talk Group Change	√	
SIP Telephony	√*	Console connects directly to SIP server. Support for basic call functionality
Canned Voice Messaging	√	Play pre-recorded voice files (or tone sequences) over the radio network
Rapid Recall	√	Advanced instant voice recording and playback. Locally stored audio recordings of all calls, for instant playback by each operator
Radio Linking	✓★ (Standard in USA)	Connect radios back-to-back to create a network, or for after-hours grouping. Also pass radio IDs between digital networks
Paging	✓	Manual dial paging, all-call page, instant call, stack paging, talk-time feature, alert tones
Priority Marker	✓	Configurable per Channel
Headset Interface	✓	NENA compliant
Aux I/O	✓	Up to 4x4 digital I/O modules supported

*Add-on Feature

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