

NEW~WAVE~LITE

Advanced Radio Automation

\$299

NEWV-LITE automation software



On-air Radio, Internet Radio, & Podcasting

- Perfect for Broadcast & Internet Radio
- For Live On Air & Production
- Not just a 'Hot Key Wall' or 'Cart Player Wall'
- Play Hot Keys and Play list at the same time
- Up-down Timer for Production & Program timing
- Music logs for reporting
- Spot logs for Traffic reconciliation
- Works with Streaming service providers
- Supports 3rd party RDS encoders
- Produce & Distribute Podcasts
- Autoconfigures for Arrakis ARC series consoles
- designed for Windows 7 PC computers
- Powerful Live On Air Hot Keys
 - 24 user assignable Hot Keys per page
 - Unlimited pages of Hot Keys
 - Play from different pages at the same time
 - play up to 3 audio files simultaneously
- Powerful Play List Player
 - Build, Save, & Reload Play lists
 - Unlimited Play list length
 - Overlapped segues
 - Cart Rotations
 - Start and Kill dates
 - 'Break' events for Stopsets

NEW~WAVE.LITE... is a Windows PC based software solution for today's and tomorrow's 'Live On Air' and 'Program Production' applications. Not simply a 'Hot Key Wall' or 'Cart Player Wall', NEW~WAVE.LITE gives you all of the features of BOTH in a single product. Designed for novice and professional alike, it has the simplicity required to get to air quickly and yet the sophisticated radio features for advanced users... Cart rotations, Start & Kill dates, Autofill, overlapping audio segues, Music logs, Traffic logs, and much more. Also, if connected to an Arrakis 'Advanced Radio Console' (ARC series), the console and software merge to complete a powerfully integrated radio workstation for play and recording. Most important, NEW~WAVE.LITE is quick to learn and easy to use. It has all of the key features of our standard NEW~WAVE without the automation engine and scheduling. NEW~WAVE.LITE supports the Microsoft Windows 7 operating system.

powerful, flexible, easy to install, and low cost

Features

Interface with Arrakis ARC series consoles...

When a PC running NEW~WAVE.LITE software is connected via USB cable to an Arrakis ARC series console, NEW~WAVE.LITE can use the console's built in play-record sound card as its main sound card. The PC's internal sound card will be used for a second play output for cueing. This merges the console and software into a powerful integrated radio workstation.

Types of Radio Applications...

NEW~WAVE.LITE is designed for file based audio playback and recording for on air or internet radio applications. The on air audio output can be sent to a transmitter for over the air broadcast and-or to another PC for streaming by SurferNetwork, Live365, or other service providers. Podcast programs can be recorded and then uploaded via standard FTP software to your server. With two sound cards, NEW~WAVE.LITE can be playing (and-or recording) one program while cueing on the other sound card. NEW~WAVE.LITE is ideal for any radio application.

Live On Air Hot Keys...

The on air screen features 24 assignable hot keys that can play up to 3 keys at a time. Any number of custom hot key lists can be created for playback. Hot keys from multiple pages can be played at the same time so you are not limited to the Hot Keys on a single page. Hot Keys can be played at the same time as the Play list.

Live On Air Play List...

The on air screen features a play list player. Any number of audio files can be selected from the audio library and placed into this list. The list can be named and saved for later playback. The play list supports a 'Break' event to create stopsets in the play list, turning it into a powerful multideck cart machine. The Hot Keys and Playlist can be played at the same time to air without conflict.

Recording Programs for play On air, Podcasting, etc...

The on air screen features a recorder for recording a live program created by the Hot Keys and Play list. When connected to an Arrakis ARC series console, the recorder will record the main Program output of the console complete with a mix of the mic, NEW~WAVE.LITE audio, and all console channels.

Perfect overlaps every time...

Every audio file can be tagged with an EDM time to start play of the next audio file. Listen to the end of the audio file in the NEW~WAVE.LITE library screen and select the EDM point. When the file is played back in the play list the overlap will always be perfect.

Audio File Formats...

NEW~WAVE is designed for simultaneous play of uncompressed WAV, compressed MP2, and compressed MP3 audio files.

Adding Data to Audio Files...

Audio files can be recorded and edited in 3rd party audio software and then have data added to them for radio specific play. NEW~WAVE.LITE features a library screen where audio files may be tagged with special data such as the overlap start time for the next file, the type of audio file ('S' for spot, etc), and much more.

Play Record Capabilities...

If the PC has the processing and memory capacity, NEW~WAVE can mix up to three audio files live on air, cue, and simultaneously record a program. It supports from 1 to 2 PC sound cards for live on air, and cueing. A minimum of two sound cards is suggested for simultaneous play on air and production. The second sound card can be an external USB sound card.

Cart Rotations...

Eight character cart numbers are supported by NEW~WAVE. If a dash (-) is placed in the cart number then the following characters are the rotation number. Up to 99 audio files may be placed into a rotation. Spots (type 'S' events) will rotate sequentially while other type audio files will rotate randomly.

Start and Kill dates...

NEW~WAVE.LITE supports start and kill dates so that audio files will not play if out of date range.

Autofill...

When a file to be played does not exist in the library or is out of date, NEW~WAVE.LITE will replace the file with another from the same cart type.

Play Log...

NEW~WAVE.LITE creates a play log of all audio events for the Live Air players for viewing and printing.

Spot Logs & Traffic Reconciliation...

NEW~WAVE.LITE creates a play log of all type 'S' spot events in the Digilink-Xtreme standard format that is accepted for reconciliation by all major traffic software products.

Music Log & Reports...

NEW~WAVE.LITE creates a separate play log of type 'M' music files for reporting to Sound Exchange, BMI, etc.

RDS-RBDS...

NEW~WAVE.LITE supports data output via RS232 comport to 3rd party RDS encoders. Supported encoders are industry standard models: Audemat-Aztec, Inovonics, and BE.

Web Streaming Service Interfaces...

NEW~WAVE.LITE supports all major streaming services. Please see our website for the current list of streaming providers.

Selecting a PC...

NEW~WAVE.LITE is designed for operation on new model, Microsoft Windows 7 PCs. Both 32 bit or 64 bit operating systems are supported. A minimum of 4GB of RAM is recommended.

While NEW~WAVE.LITE will operate on PCs with the Microsoft Windows XP or Windows VISTA operating systems, use of these operating systems is not recommended and not supported. NEW~WAVE.LITE will not operate on earlier operating systems

Demo software...

NEW~WAVE.LITE software will operate in a very basic demo mode when a USB authorization key is not present.

Software Updates and Upgrades...

Software updates are available for free from the Arrakis website until the next 'Version Upgrade' is released. The next 'Version Upgrade' will be available for purchase.

Software Authorization...

NEW~WAVE.LITE is sold with a USB memory stick for authorization. The USB stick must be in one of the PC's USB ports for the software to operate. The stick is not specific to any single PC and may be moved from one PC to another.

The purchase of NEW~WAVE.LITE is the purchase of the NEW~WAVE.LITE USB memory stick. If a NEW~WAVE.LITE USB memory stick is damaged, lost, or stolen, it will not be replaced. A 'defective' USB memory stick will be replaced upon receipt of the defective stick at the factory.

Customer support...

NEW~WAVE.LITE features an electronic manual in PDF format, on screen comment line help, an on screen topic based searchable manual, and video tutorials on the Arrakis website. NEW~WAVE.LITE is specifically designed for ease of setup and ease of use.

Upon purchase, NEW~WAVE.LITE comes with 30 minutes of setup-operational telephone training with Arrakis personnel. The training must be pre-scheduled and approved with Arrakis customer support.

Telephone and email support during business days and hours is available from the Colorado factory with a \$35 per incident charge, maximum 30 minutes, requiring a valid credit card authorization.