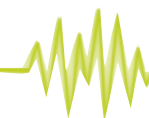


State-of-the-art playout software



JUTEL RadioMan™

Unique highlights

- Robust - Designed for high availability
- Intuitive - Easy-to-use interface
- Flexible - Allows last-second changes and even playout control from production workstation(s)
- Versatile - Supports any programme format and type of broadcaster
- Secure - Full security control over users and tasks

Supports any programme format

The flexible configuration options makes RadioMan On-Air ideal for all radio formats: news, music, talk, sports, children, educational, religious, international - you name it RadioMan does it.

On-Air supports automated, live-assisted as well as studio presenter - control room operated modes. The look and feel of the On-Air GUI can be configured according to any station's needs.

Multiple playout methods

The RadioMan Playlist structures the radio show into expandable/collapsible segments, including elements like stories (with audio clips inside the text), audio and music items, announcements, commercial breaks and jingles. It is also possible to include trigger items for external programme sources or split playout automatically for regional programs, as well as programme associated data (PAD) to be synchronised by On-Air with the audio being played out.

The playlist can be simultaneously opened and modified from any number of production workstations while it is being played out in On-Air. The presenter can also add new elements to the playlist by simply dragging-and-dropping from the RadioMan Search window. To make it even more flexible, the presenter can play jingles and sound effects outside the playlist structure, using any of the several easy-to-use Cart-Wall with dedicated keyboard, mouse or touch screen.

Matching the different studio designs

Also the hardware choice is up to you - one HD screen or two screens, fader-starts or not, 2 stereo outputs or 6 stereo outputs, dedicated RadioMan keyboard or standard PC keyboard with shortcuts. Just the way you like!

Fading Tool with voice-over recording

The built-in RadioMan Fading Tool makes it possible to prepare complex transitions between audio and music items on the playlist. Both in and out transitions of the selected playlist item can be managed in the same view. The cross-play time is set by dragging the next item to overlap with the end of the previous, and the level curves for the mix can be adjusted as needed at the same time. The Fading Tool can also be used to create voice-over recordings, which can then be modified and cross-faded as any audio item. The frequently used transition types can be saved as fade templates, enabling quick definition of fades for playlist items simply with shortcut keys or tool bar buttons.

Commercials playout - the way you want it

RadioMan On-Air can be configured to play out commercials in three different ways: as a part of the playlist, in a separate Ads Player window or in an integrated player window.

High Availability keeps you on-air

The unique design of RadioMan On-Air caches all audio to the local disk and monitors the network server operation to switch automatically to the local playout in case of network or server failure. For maximum robustness a hot stand-by On-Air workstation is a good option.





RadioMan On-Air



Features in brief:

- Runs on a standard PC workstation equipped with a Digigram PCX multichannel sound card, up to six physical stereo outputs assignable for players and one input for recording
- High availability option* with local audio caching and an optional hot-standby workstation**
- Playout controlled by a standard keyboard and mouse or a customised On-Air keyboard and optional fader starts (depending on the mixing console)
- Automatic and live-assisted operation modes
- Remote playout control of On-Air workstation through LAN from production workstations
- Split ident playout feature to control regional players***
- RDS TA flag information support based on standard GPI triggering
- Drag-and-drop insert of audio, music and scripts
- Recording options – Instant speak and voice-over recording
- Prompter window for scripts, presenter announcements and instructions
- Dual display and touch screen support
- Comprehensive user rights and security levels
- Music copyright and commercials playout logging
- Unicode support for both the content and GUI
- Real-time news via newsroom integration

Examples of use:

- Self-operated news cubicle
- Live-assisted current affairs shows
- Traditional control room - studio combination
- Presenter- and producer-run music shows
- DJ-run music shows
- Standalone laptop units for OB

Workstation requirements:

	Minimum	Recommended
CPU	1 GHz CPU	2 GHz CPU or faster
RAM	1 GB for Windows XP, 2 GB for Windows 7	2 GB
HDD	250 GB	320 GB (RAID1 recommended)
Display and graphics adapter	2 x 17" 1024*768, Dual head adapter	2 x 19" 1280*1024, Dual head adapter or HD display
Network adapter	100 Mbits Ethernet	1Gbits Ethernet
Peripherals	2 * USB, PCI/PCI-E bus for sound cards	4 * USB, PCI/PCI-E bus for sound cards

Special hardware:

Type	Recommended	Alternative
Sound card	Digigram PCX882HR/e	Digigram PCX1222 HR/e, PCX881HR/e, PCX1221HR/e
Special keyboards	Combined On-Air and Cart-Wall kb, USB model	Separate On-Air and Cart-Wall keyboards
Peripherals	RM GPI card	

Software requirements:

	Recommended	Alternative
Operating system	Windows 7 32-bit	Windows XP Professional or Windows 2003 Server 32-bit
Sound card driver	Digigram HR Runtime 1.72d	

Options:

- * High Availability option
- ** Hot Stand-by On-Air workstation
- *** Split Ident Player

RadioMan is a registered trademark of Jutel.
 IBM is a registered trademark of International Business Machines Corporation.
 DB2 is a registered trademark of International Business Machines Corporation.
 Red Hat Enterprise Linux server is a registered trademark of Red Hat Inc.
 Windows 2003 server, Windows XP and Windows 7 are registered trademarks of Microsoft Corporation.
 Other company, product and service names may be trademarks, or service marks of others.

