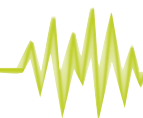


## A unique solution for unattended playback



JUTEL RadioMan™

### Unique highlights

- Ideal solution for centralised unattended playback
- Enables a new way of broadcasting radio programmes
- Scheduling from any Programme Planning workstation
- Reliable and robust
- One PC can handle 4 stereo output channels
- RadioMan supports any number of AutoPlayers (and AutoRecorders)
- Same PC can have both AutoPlayer and AutoRecorder channels

### The master of unattended playback

Jutel RadioMan AutoPlayer is the master of unattended playback. It broadcasts pre-scheduled programmes accurately and reliably. Whenever the programme can be fully prepared beforehand, AutoPlayer does the rest. It can play out both playlists and pre-recorded programmes containing a single audio item.

The scheduling features of RadioMan make it easy to schedule re-runs of live programmes. An AutoRecorder or On-Air workstation can be used to record the live programme and an AutoPlayer to play it back at the scheduled time.

### New freedom to prepare complete programmes

The unique features of Playlist Design enable broadcasters to produce radio for automatic playback in a new way. Instead of preparing the material for playback session in an On-Air studio, the whole programme can be created beforehand – even without the need to have a production studio. The presenter can do the needed announcements and speaks at his/her own workstation or laptop using a broadcast quality headset. This allows journalists to prepare and complete their programmes anywhere and at any time, with the completed programme sounding nothing less than live!

### Free up studio time

AutoPlayers are usually located in the master control room, close to the audio routing matrix in the radio station. With AutoPlayers in action studio time can be used for other purposes.

AutoPlayers do not require any daily maintenance or handling, as they are controlled by the schedules created in Jutel RadioMan Programme Planning.

When a programme is created as a playlist or as a single audio item, it can simply be assigned to be played out from one of the AutoPlayers instead of On-Air or live studios.

### Robust and fault tolerant

As a security function, up to 24 hours of playable material can be cached locally in each AutoPlayer unit. It secures playback in case of network or server faults. Special hot stand-by AutoPlayers secure uninterrupted playback even in the case of breakdown of the master AutoPlayer PC.

### Examples of use:

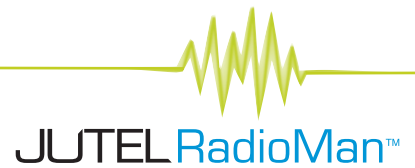
- Unattended playback of Pre-prepared programmes (playlists or single audio files)
  - Night time programmes
  - Playback of long items to free studio time
  - Any pre-prepared programmes
- Repeats and re-runs of live programmes
- Music feeds for non-stop music radio (Satellite, Web etc.)

### Use case examples:

- **Satio/KDAB in Korea**
  - DVB satellite radio station with 30 music channels
  - Programmes prepared with only 5 Planning workstations
  - Unattended playback with AutoPlayers located at transmitter site
- **BBC World Service**
  - Up to 50 international radio channel feeds
  - Playback of fixed announcements, scheduled in Period Planning
  - Playback of preprepared programmes
  - Automatic re-runs of live programmes recorded with AutoRecorder or On-Air workstation



# RadioMan Autoplayer



## Features in brief:

- Only one software license is required - the same workstation can be used as an AutoPlayer, an AutoRecorder or both
- Any combination of 4 stereo or 8 mono inputs/ outputs per workstation can be configured
- Unlimited number of AutoPlayer/Recorder workstations in the system
- Maximum reliability and fault tolerance can be achieved with local caching and optional hot-stand by AutoPlayer units
- Easy programming using any RadioMan Programme Planning workstation in the system
- Repeated events programmed in Period Planning
- Individual events programmed in Day Planning
- Automatically creates audio routing schedules for matrix control
- Supports Programme Associated Data (PAD) for DAB broadcasting
- Unicode support for languages requiring wide character sets

## Related RadioMan modules:

AutoRecorder, Matrix Controller, Programme Planning

## Special hardware:

Required Features	AR Channels Stereo/Mono	AP Channels Stereo/mono	Suggested sound cards	Alternative sound cards
AutoPlayer only	0	1 / 2	PCX924HR/e	
AutoPlayer only	0	2 / 4	PCX442HR/e	2 * PCX924HR/e
AutoPlayer only	0	3 / 6	PCX882HR/e	1 * PCX924HR/e + 1 * PCX442HR/e
AutoPlayer only	0	4 / 8	PCX882HR/e	2 * PCX442HR/e
AutoRecorder only	1 / 2	0	PCX924HR/e	
AutoRecorder only	2 / 4	0	PCX442HR/e	
AutoRecorder only	3 / 6	0	PCX924HR/e+PCX442HR/e	
AutoRecorder only	4 / 8	0	2 * PCX442HR/e	
Player+recorder	1 / 2	1 / 2	PCX442HR/e	
Player+recorder	2 / 4	1 / 2	PCX882HR/e	PCX442HR/e +PCX924HR/e
Player+recorder	2 / 4	2 / 4	PCX882HR/e	2 * PCX442HR/e
Player+recorder	3 / 6	1 / 2	PCX882HR/e	2 * PCX442HR/e
Player+recorder	1 / 2	2 / 4	PCX882HR/e	1 * PCX924HR/e + 1 * PCX442HR/e
Player+recorder	1 / 2	3 / 6	PCX882HR/e	

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## Workstation requirements:

	Minimum	Recommended
CPU	Single core CPU	Dual-core CPU
RAM	1 GB	2 GB
HDD	40 GB	250 GB or more if cache in use
Display adapter	1024*768 or better	1024*768 or better
Network adapter	100 Mbits Ethernet	100 Mbits or 1Gbits Ethernet

## Software requirements:

	Recommended	Alternative
Operating system	Windows XP Professional	Windows 2003 Server
Sound card driver	Digigram HR Runtime 1.72d	
Database client	none for EE	IBM DB2 UDB 9.5 client (required for WGE)