

A unique solution for unattended recordings



Unique highlights

- Ideal solution for centralised unattended recordings
- Unique design enables editing of an audio file while it is being recorded
- Scheduling from any Programme Planning workstation
- Reliable and robust
- One PC can handle 4 stereo or 8 mono input channels
- RadioMan supports any number of AutoRecorders in the system
- Same workstation can have both AutoPlayer and AutoRecorder channels

Master of unattended recordings

Jutel RadioMan AutoRecorder is the master of unattended recordings. It can record up to 4 stereo or 8 mono sources simultaneously per one workstation. Recordings are programmed from any Jutel RadioMan workstation with the Jutel RadioMan Programme Planning application. Fixed repeated recordings are programmed on the Period Planning (long-term) level and individual recordings in Day Planning (short-term).

AutoRecorders can be started at an exact time as defined in the programme schedule, by GPI contact closure or by the level of an incoming audio signal. When Jutel RadioMan Matrix Controller is in use, audio can be routed automatically through the matrix to the appropriate Jutel RadioMan AutoRecorder.

The number of AutoRecorder units needed depends on the maximum number of simultaneous recordings needed for the system.

Edit while recording

The unique design of Jutel RadioMan AutoRecorder makes it possible to start editing the recording being done by an AutoRecorder even when the recording is still going on. The length of the recording can vary from seconds to 24 hours. These recordings can also be repeated, i.e., the system will overwrite the previous recording on a daily, weekly or monthly basis. An AutoRecorder can also be used as a logger, which records the output of the radio station in low bitrate format.

Examples of use:

- Unattended recording of incoming audio lines (digital or analogue)
- Recording of live programmes for rebroadcast purposes
- Audio logging
- Recording of sports events with the possibility of editing while recording
- As a recorder for media asset management systems, for e.g. Parliaments
- Recording for live news feeds

YLE Puhe

- A best-of-the-best collection recorded from other YLE radio and TV audio
- From the recorded material journalists compile new programmes, which are then played out independently with AutoPlayers

BBC Wales

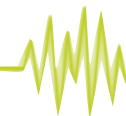
- 9 simultaneous football matches on Saturday afternoons are recorded
- Two sound engineers listen to the matches and capture all goals as they happen, while the AutoRecorders keep on recording the matches
- The captured and edited highlights are immediately placed on a sport programme playlist, which enables instant rerun of goals from all 9 simultaneous football matches!

BBC World Service

- When an AutoRecorder is used to record a playlist for rerun purposes, the RadioMan Enterprise Edition system stores the internal copyright structure of the original programme
- When the single audio file created by the AutoRecorder is played out, the original copyright information is reported



RadioMan AutoRecorder



JUTEL RadioMan™

Features in brief:

- Scheduled recording, or start by GPI or audio signal detection
- Only one software license is needed - the same workstation can be used as an AutoRecorder, an AutoPlayer 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
- Simultaneous recording and editing with Quick Edit Pro
- Easy programming using any RadioMan Program Planning workstation in the system
- Repeated events programmed in Period Planning
- Individual events programmed in Day Planning
- Automatically creates audio routing schedules for the matrix controller
- Unicode support for languages requiring wide character sets
- Supports multiple audio MPEG 1 LII bit rates and formats as well as linear audio
- Can also be used as an audio logger for legal logging purposes

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	150 GB	250 GB or more, RAID1 recommended
Display adapter	1024*768 or better	1280*1024 or better
Network adapter	100 Mbits Ethernet	1 Gbits Ethernet
Peripherals	2 * USB	2 * USB RM GPI card

Related RadioMan modules:

AutoPlayer, Matrix Controller, Programme Planning

Software requirements:

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

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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