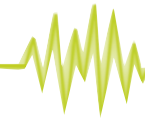


NewsDepot® and RadioMan NewsDepot Interface

Capture

Automated reception of field reports



JUTEL RadioMan™

Unique highlights

- Unattended news gathering
- Multi-channel hi-fi mail box
- Access control
- Automatic format conversion to RadioMan system format
- Automatic detection of incoming format
- Store & forward to RadioMan database
- Voice response

NewsDepot is a fully automated digital mail box for real time contributions or file transfers. It acts as a gateway between the Local Area Network in the studio and the outside world. It is a server-based, solution that allows a journalist to literally "deposit" his contribution from any location, into the broadcasting studio during any time of the day or night, in any available format.

Automatic recording

The correspondent dials the number of the NewsDepot. The NewsDepot recognizes the incoming format, sends a welcome message and prompts for a PIN code for personal identification. The correspondent can record a new item or listen to his previously recorded item. The NewsDepot registers the contribution and converts it to the format required by the station. The item is immediately available to all users in the studio network.

Any network, any format

The NewsDepot can receive contributions transmitted over all kinds of telecom networks, including PSTN, ISDN, GSM, UMTS, Internet, Satellite and even analogue or digital leased lines. NewsDepot accepts items from any telephone, G.722 or MPEG codecs and – of course – file transfer via modems, ISDN or wireless networks.

Security

There is comprehensive access control ensuring that only authorised personnel can deposit or listen back to contributions.

This can be by means of a PIN code or CLI (Calling Line Identification). NewsDepot can deal with firewalls and external websites, to allow Internet uploads, while maintaining security.

No hardware codecs

All format conversions, including sample rate conversions, are done in software. The NewsDepot requires no hardware codecs to receive the contribution and it allows playback on any regular PC with a standard sound card. As the contributions are received in their native digital format, unnecessary conversions or cascades are avoided. That is why NewsDepot not only stands for efficiency, but also for optimum quality and maximum speed.

RadioMan NewsDepot interface

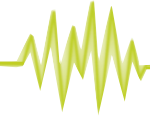
The RadioMan NewsDepot interface polls and imports all audio files recorded and received by NewsDepot to the RadioMan database. When audios have been transferred to the RadioMan database, all RadioMan clients can have access to these audio items for editing, pre-listening and broadcasting purposes.

All audio files are transferred to a pre-defined folder. The following information is also added to audio files: audio name, date, timestamp, length, file name, folder and recorder.





RadioMan - NewsDepot Integration



JUTEL RadioMan™

Features in brief:

Automated and secure, digital mail box

- PIN and CLI (calling line) identification
- Recording of live reports
- Audio file reception
- Firewall support

Support for multiple telecom networks

- NewsDepot supports all major telecom networks
- PSTN, ISDN, GSM, UMTS
- Internet, satellite
- Analogue and digital leased lines

Support for multiple encoding standards

- G.711, G.722 and all standard MPEG codecs
- File transfer support for different file formats

Automatic format conversion

- The recorded or received files are automatically converted to the native file format of your RadioMan system
- all conversions are done with software codecs, no special hardware is needed

Automatic filing to RadioMan database

- the received and converted audio files are automatically saved in pre-defined RadioMan database folder
- Metadata included: audio name, date, timestamp, length, file name, folder and recorder

Hardware requirements:

	Minimum	Recommended
CPU	Single core CPU	Dual-core CPU
RAM	1 GB	2 GB
HDD	100 GB	200 GB RAID1
Display adapter	1024* 768 or better	1024* 768 or better
Network adapter	100 Mbits Ethernet	100 Mbits or 1 Gbits Ethernet

Software requirements:

	Recommended	Alternative
Operating system	Windows XP Professional	Windows 2003 Server
Sound card driver	Digigram HR Runtime 1.72d	Other supported digigram and NPRuntime sound card driver
Database client	IBM DB2 UDB v9.5	

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