RADIOCORDER IS MORE THAN A SYSTEM

RadioCorder
DIGITAL RADIO RECORDING SYSTEM

IT IS A SOLUTION

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Audio Capturing and Digital Recording Broadcast Industry Challenges

The Broadcast industry has started to recognize the significance of IT based digital technology and is striving to benefit from it's advantages. The use of digital technology helps to solve the inefficiency problems of the magnetic tape storage systems, and provides the ability of real time access to the recorded audio, instant retrieval of required information, enhanced sound quality in a more durable digital media and the circulation of tapes to required personel.

Legal requirement for radio stations is not the main reason for us to produce a digital radio broadcast recording solution, but it is also the desire to increase the level of national broadcast quality.

The RadioCorder Solution

FOTON has revolutionized digital multi-channel audio recording for radio stations with field-proven RadioCorder. Now, we are responding to many requests from the industry for a special model which can record and play at full rebroadcast quality.

The RadioCorder is the peerless digital broadcast recording solution throughout the world, providing extensive features.

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Simply Speaking

The RadioCorder multi-channel digital radio broadcast recorder brings affordable IT based recording solution to broadcasters who need recorded data of on-air transmissions.

What RadioCorder your organization will have the ability to:

- Reduce the costs of the cartridge consumption and required personel to zero level ☺
- Capture and record the audio/voice source in a MPEG Layer-3 digital format for years ☺
- Store and centralize all audio information ☺
- Allow instant access to the records for managers and authorized staff whereever they are and whenever they desire ☺
- Let your fans to access records via internet for their missed programms ☺
- Manage the radio station easily (very simple client interface) ☺
- Be aware what happened on your broadcast ☺
- Feel free to provide your broadcast records to the inspector association ☺
- Use your records as a legal proof by means of digital signature ☺
- Make your organization a strong competitor in your market and demanded radio station among others. ☺

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Unprecedented Versatility

The MPEG Layer 3 audio recording capability makes it easy for radio stations to record long-form programming, and replay it on-air from a single point. Replays for specific time scale and for overnight or weekend reuse is finally simple and hassle-free with the RadioCorder. There is no regularly need to change tape or so.The RadioCorder solves a big problem for facilities which must record and archive programs daily for possible later reuse on "best of" replays or compilation shows. With the old method of recording every show for possible replay months or years later, you had to either choose immediately which tapes to save, or accumulate an ever-mounting pile of bulky, expensive tapes. Now, with the RadioCorder, you can save a years worth of programs in a single unit talent vacation periods are no problem, because you can put "best of" shows together at any time.

In the case of need to play airchecks to advertisers. Choose the RadioCorder digital audio recording solution or If the longest recording time is of prime importance. Airchecking competing stations, for example, to see what's on their music playlists, or to check what schedules they're running.

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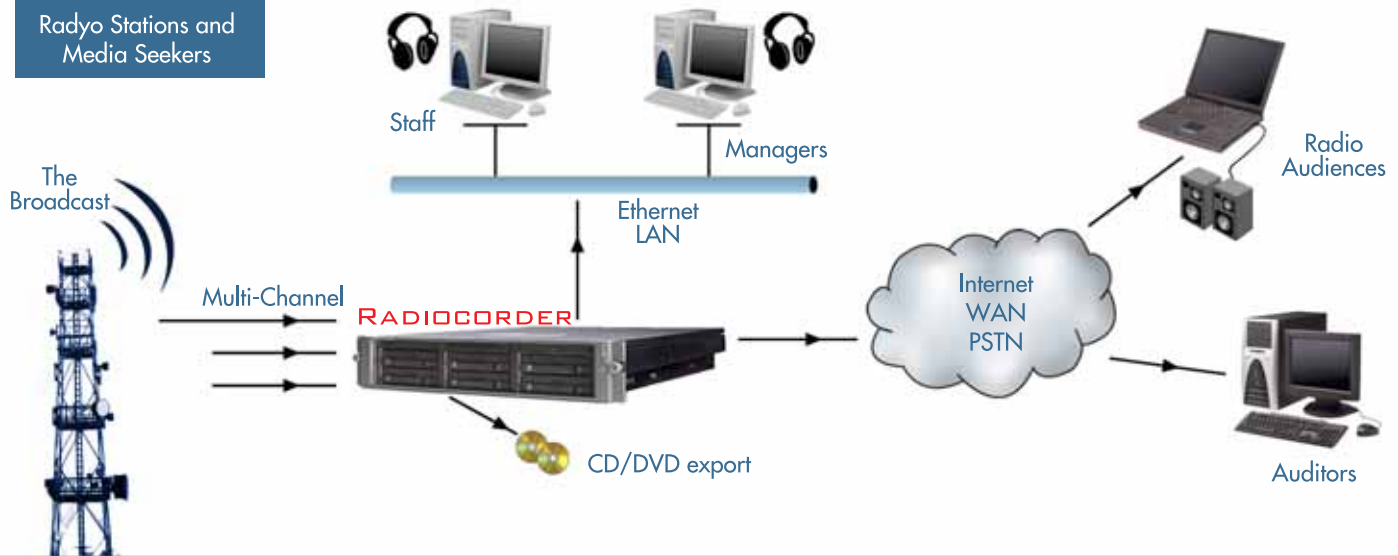*lights your dream*

Staff

Managers

The
Broadcast

Ethernet
LAN

Multi-Channel

Radiocorder

Internet
WAN
PSTN

Radio
Audiences

CD/DVD export

Auditors

Full-Featured Yet Easy To Use

Using the client program of RadioCorder is very simple, it looks like tape buttons. There's no steep learning curve and you don't have to be a computer whiz. The RadioCorder does things that no conventional tape base recording systems ever could.

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- Unlike any conventional tape based recording systems, no recording time will be wasted. ☺
- No Cardridge or tape is needed in the RadioCorder solution. ☺
- With appropriate Multi-Channel RadioCorder solution, You can record a lot of radio stations unlimited ☺
- With RadioCorder, You can record every radio station for years ☺
- As a Network-friendly solution, RadioCorder enables your authorized personel to access to immediate data records via (W)LAN,WAN, PSTN, INTERNET etc. networks while recording process keeps going on. ☺
- No one can stop the RadioCorder unless the energy source is interrupted ☺
- RadioCorder enables you to export your records to
- CD/DVD medium. ☺
- RadioCorder offers data security by means of Digital Signature Feature. ☺
- RadioCorder offers One-Click to access previous records. ☺
- RadioCorder allows your fans to listen missed programms on your Web-Site via Internet ☺
- The RadioCorder also offers a portable solution for your convenience ☺

The FOTON solution offers additional functionality by:

Providing search tools such as text-to-speech and/or pattern search which allow fast searches of recorded talk shows, air checks for advertisers, playlist reviews or song-pursue societies.

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Models

FOTON offers you multi-channel digital radio broadcast recording systems in three models which are;

- **Compact Model**
- **Professional Model**
- **Enterprise Model**

RadioCorder Family Table	Enterprise	Professional	Compact
Recording Capacity	years	years	years
Hardware RAID Support	Raid 0,1	–	–
Hot-Swap Support	✓	–	–
Digital Signature Support	✓	–	–
Access to records via Internet	✓	–	–
Tag Support	✓	–	–
Autorun CD/DVD Export	✓	✓	–
Monitoring the Energy Level of Sound Source	✓	✓	–
Inspection of Storage Space	✓	✓	✓
Realtime Compression	✓	✓	✓
Multi-Channel Recording	✓	✓	✓
Max. Number of Audio Channels Supported	Unlimited	Unlimited	Unlimited
Realtime Broadcast Record Information	✓	✓	✓
Realtime Record Listennig	✓	✓	✓
Summer/Winter Time Compatible Recording	✓	✓	✓
Network Support	✓	✓	✓
Audio CD/DVD Export	✓	✓	✓
Audio Format	MPEG Layer-3	MPEG Layer-3	MPEG Layer-3

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About Us

FOTON Ltd., a 10 years-old private held company, is recognized for innovative product and service based solutions for audio driven technologies in the Media, Radio Stations, and Advertisers fields. These audio driven technologies provide companies with the opportunity to reduce costs, improve productivities, services and enhance the security of their operations.

FOTON's applications; RadioCorder, AudioCorder, SemiCorder, PhoneCorder, WirelessCorder, MultiLangCorder, NewsCorder, LabCorder and AvyCorder, are peerless to the following fields:

- Radio Stations
- Parliaments
- Court Rooms
- Medical
- Meeting Rooms
- Congress
- Police
- Military
- Finance
- Media
- Language Education Rooms
- Simultaneous Translation
- Air-Traffic-Control

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