

Welcome!

Greetings and Happy New Year from Team ENCO!

We all hope you have had a wonderful holiday season. As we begin our 24th year at ENCO we would like to look back at the year and some of the events and developments shaping our future. Our development efforts have been intense throughout 2006. We are now nearing full release of 5.1e, the fifth major functional enhancement within a year.

Our focus began in the area of modernization and usability with a new DAD look. But it was much more than looks that users were demanding. They were seeking more functionality and operation from a total solution standpoint. In an industry first, we partnered closely with Powergold and Wicks, makers of complimentary systems for music and traffic management, to create StreamLine, the most feature rich and capable total radio station solution available.

We also found that broadcasters need for data and more complex streaming operations were accelerating, driving us to create PADapult and increase DAD's flexibility for working with metadata and multiple program streams. This is a clear trend and it is evident that as broadcasters begin to embrace and use HD radio technology to it's fullest potential, we will continually be challenged to provide the tools necessary. As we were at the beginning, we continue to work with iBiquity to ensure that DAD provides the most complete and effective tools to maximize what HD

brings to radio.

As they adjust to delivering programming to new media, many broadcasters and webcasters are now finding that copyright protections call for new and reformatted information for even the smallest streaming or interactive application. Our mission at ENCO is to ensure that DAD is ready before you need to be, so that you can meet any new requirements as they occur. Our utilities made meeting SoundExchange requirements a breeze.

New IP based technologies are also creating new opportunities for the broadcaster. We moved quickly to support new devices like Axia's audio over IP systems as well as new consoles and other soon to be released broadcast equipment that take advantage of gigabit bandwidth networks now commonly available.

With a lot of help from our users we completed another extensive redesign of AirPlay. The result and feedback have been so positive, we have decided to make AirPlay a standard part of DAD starting Jan. 1, 2007!

This year has seen increased use of DAD by television broadcasters as they move away from treating audio as an afterthought and recognize the importance of DAD's architecture for supporting re-purposed programming, rights reporting and delivering true multi-channel sound for live HDTV programs. You'll be listening to DAD on programs



ranging from Saturday Night Live to Entertainment Tonight and ESPN's record breaking Monday Night Football broadcasts.

We have also been busy helping more than 225 public radio stations make their transition to public radio's new program distribution process ContentDepot, which is now in full operation.

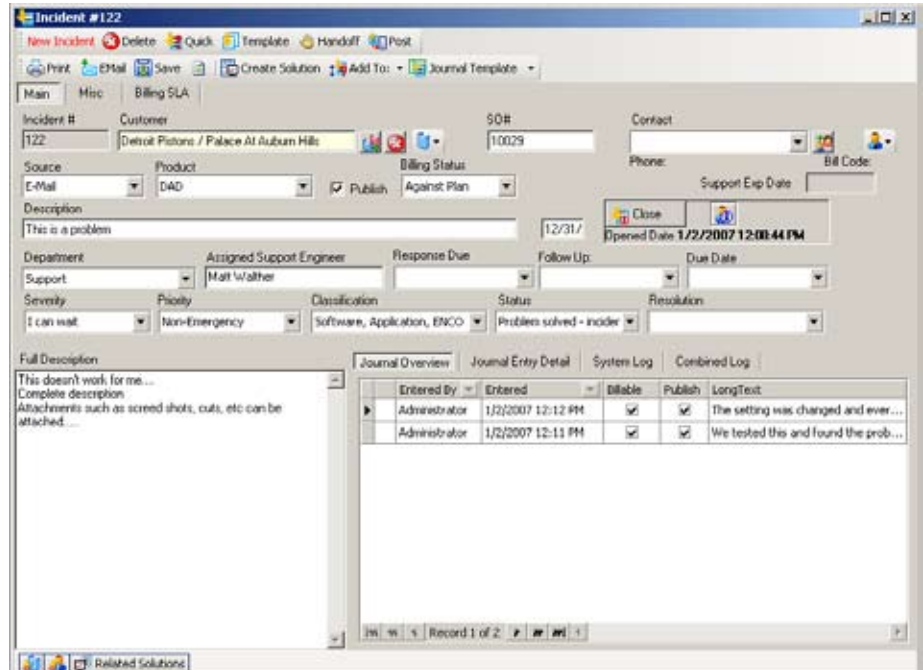
And on a final note, 2006 saw ENCO's global footprint grow as we established our operations in India. This is not to outsource, but rather to help provide our station automation and management technologies to a new emerging commercial radio market of hundreds of stations.

2007 promises to be just as exciting and will generate new challenges for all of us. Here at ENCO we have been working hard on the tools you will need to meet whatever challenge 2007 brings your way!

See you online at novacek@enco.com or on our new ENCO Users Forum at <http://forum.enco.com>
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Coming Soon, A New Customer Support System

In the coming weeks ENCO will implement a new customer help and support system. Initially the system will be brought on-line in the U.S. with international offices following as we gain experience and acceptance. The system will help us better track and respond to customer issues promptly and provide an excellent communications vehicle for technical issues. ENCO engineers will enter calls as "incidents" into the system as they are received. Once entered, many of the communication and follow-up chores will be handled automatically, ensuring that active status is readily available and open calls are carried to fruition. Registered ENCO customer contacts will be able to directly check the status of their open issues on-line from a WEB portal. When ENCO takes action on the reported issue, customer notification is automatic via email. A new mechanism will also be created for customer entry of support requests replacing the email support mailbox. Support requests that had previously been sent via email (to support@enco.com) will be initiated through our web portal at <http://support.enco.com>. The portal will provide a login screen with a link to a simple email template that will enable us to establish you as a registered support contact for your site. You will also provide a brief description of the problem or issue you wish to report. We will establish the support incident for you and email a login password for your future use. Each ENCO customer may have



multiple registered support email addresses. Once registered, you may submit your support issue/request and it will be automatically logged and distributed to our support team. You will also be able to log-in to check the status on any open issues you have reported.

Of course, our telephone support services are still available and our support engineers will be opening issues within the system for you when urgency dictates you contact us by telephone. Emergency technical support services remain unchanged. You will be able to monitor all of your issues whether reported by phone or the WEB by simply logging into the portal.

This new system is much more than just a tracking system. We are categorizing issues, solutions and general information in a searchable knowledge base that will also

be available through the portal. This enables customers as well as ENCO engineers quick access to a wealth of information regarding DAD implementation and problem resolution.

Here at ENCO we have always prided ourselves on having a responsive and knowledgeable team at the ready to help you meet your automation system challenges. We are confident our new system for handling technical issues and problems will enable us to further improve the best technical support in the industry. Look for an announcement of readiness for customer login via the portal in the ENCO Forum. We expect the system to be operational in the U.S. by Feb 1st. Stay tuned!

The Latest from ENCO Around the World



Eight radio stations from a single workstation!

It may sound implausible but this is exactly what Mood Media, formerly DMX Music, have just launched in the Netherlands. ENCO DAD is the vehicle for this unique project which enables eight satellite radio stations to be delivered by just one workstation. Creative work by the ENCO UK team engineered a system which is capable of delivering a total of 16 simultaneous audio streams from a single workstation. Mood Media chose to work with ENCO after testing various automation systems, because of its capacity to run more than just one playlist, along with its unique integration of Powergold and Visual Traffic via StreamLine.



YCR become part of the DAD family

Yorkshire Coast Radio has just installed a brand new ENCO DAD system, bringing it in line with the rest of its sister stations, as part of The Local Radio Company. This means the station can now integrate fully with the entire TLRC group and receive network commands via a serial control from the group's own satellite service. YCR has been waiting for some

time for its new DAD system, pending the expiry of its previous provider contract and is now the proud owner of the latest DELL Precision 390's and a NAS box for audio storage. The new system provides unrivalled performance and much to the delight of YCR it came in under budget.

StreamLine for Hope – a UK first!

Hope FM is the first community radio station in the UK to use StreamLine to schedule and reconcile music in the UK. StreamLine provides a platform for integrating the many sources of content flowing into today's modern broadcast environment, reducing keystrokes and duplication of metadata creation.

Students learn communication skills with DAD

Twynhams School in Hampshire is using ENCO expertise to help students develop communication, interpersonal and technology skills, as well as providing entertainment outside study hours. The school has installed DAD at the heart of its innovation and technology partnership, as part of a complete 'ENCO STUDIO' which will give students opportunities to learn and work with each other and deliver the school's own radio broadcasts. The entire studio was designed and built at ENCO UK specifically for the education environment. The equipment chosen includes consoles from Sonifex for their durability and ease of use, CD devices from Denon and powered speakers from Tannoy. The school and the students are absolutely delighted with the installation, commenting that some professional radio stations

don't have such high specification equipment.



ENCO India Growing Fast

The broadcast market in India is rapidly changing. Recently the Indian government began issuing new commercial radio broadcast licenses in a process similar to that found in the US. Prior to these new commercial licenses, broadcasting in India was a strictly government owned and controlled industry. But the vast population was dramatically under served by today's standards. The government began a bidding process for hundreds of commercial radio station licenses. The release of licenses has been in phases and has resulted in many licensees rushing to complete new studios and get on the air. ENCO India, in New Delhi, provides local customer support, training and implementation assistance to ensure these new broadcasters are successfully on the air quickly and that their studio automation and data infrastructure exceed the highest international standards. The first ENCO StreamLine powered stations are broadcasting now across the Indian sub-continent and the local ENCO India team is poised for more rapid growth in 2007.

Discontinued Support for DOS, Novell Configurations

ENCO will discontinue supporting the DOS based DAD486x and DADpro systems effective January 1, 2007.

Special upgrades are available to customers still using these early packages. Although software updates have not been available since February 2000, some customers have continued using these obsolete versions, and from time to time request assistance with operating or maintaining them in their facilities. ENCO can no longer effectively provide this assistance.

Customers running DOS based systems, either exclusively or in mixed version environments,

are strongly encouraged to upgrade now. A special, limited time, upgrade program is available to bring any customer installation up to date. Contact ENCO Sales for more information.

In addition, ENCO no longer tests or certifies Novell Netware network configurations. While DAD configurations in Netware environments may work well, ENCO cannot certify that DAD will continue to operate properly as new versions are released and can no longer effectively provide configuration assistance or troubleshooting

of Netware based networks.



Did You Know?

You can now get to complete DAD on-line help from our ENCO support page. Simply click on the On-Line Help link and your browser will open the current set of help files. DAD need not be installed on your machine.

Along with InstaTrim, DAD Record decks now include a button to normalize audio once you complete the record session. (v 5.1.e)

For Content Depot users, you should know that DropBox has been updated to support the stripping out of user defined Cart Chunk fields. Using the new option: *[Ignore Cart Chunk Fields]*, one can ignore the *ActiveTime=* and *KillTime=* for incoming segments. We are also actively working on updating Content Depot Monitor. Users should regularly monitor our Forum for update notices.

For those looking to keep their workstation in-sync with NPR, with a few changes you can sync to the Content Depot Storage Receiver. In your NPR Storage Receiver, enable the NTPD service from the Configuration – Date and Time menu. Also enter the IP Address of the units Network port that is attached to the DAD network in the “Unicast NTP Server Address” field. Once this is done, users can have their workstation ‘look’ at that address for the updated time.

Upcoming Events!

NAB 2007, Las Vegas, NV April 16-19, 2007 Booth # N6217 (North Hall)

BES EXPO 2007, New Delhi, India Feb. 1-4th 2007 Stall A-4 Hall 7-D

National Religious Broadcasters Convention, Orlando, FL February 18-20, 2007 Booth #751

Great Lakes Broadcasting Conference, Lansing, MI March 13-14, 2007 Booth #74

UK ENCO User Meeting, March 28th, (UK Location to be announced)

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