

News, hints and tips from SADiE UK



SADiE hire

To hire a SADiE system, talk to Simon Bishop or Simon Clark at Tacet equipment hire. They have just added two LRX2 systems to their hire stock with a full complement of I/O options, including 48 channel mic preamps and MADI.

Simon Clark says: "It is a really exciting tool, a great and compact multi-track recorder which is the size of a telephone directory opened up with a laptop sat on top, which is used as a screen and to fire controls at the LRX2. The SADiE unit does all of the DSP and our experience so far is that it has been rock solid. It is also surprisingly cheap to rent - but then we would say that, wouldn't we!"

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SADiE announces low cost "Home Edition" range of workstations from £ 499.00

SADiE is pleased to announce a new low cost range of products aimed at the home and project studio markets.

The new range includes a portable system for use with laptop or desktop computers as well as two 19" rackmount studio systems. Each system runs the SADiE 5 software familiar to thousands of engineers and producers worldwide, and offers similar facilities to the existing professional range of SADiE systems.

The Home Edition range includes three hardware platforms, each of which may be supplied with software designed for radio programme production and podcasting, CD mastering, or TV/film sound-

track mixing.

First in the range is the portable PCM2-HE at just £499.00*. This is a stereo in/out system which connects to a host computer via a USB 2 connection. A dedicated mastering version is also available as an essential addition to any music studio for turning finished mixes into reference quality CD or DDP masters, including support for ISRC codes, CD Text, Mode 2 data, and precise PQ positioning. Compressed audio formats are supported to create masters for download sites.

The PCM4 is a 19" rackmount workstation including PC and all audio hardware, and is equipped with 4 AES and analogue inputs and outputs. This is the ideal system for stereo

CD mastering and TV sound-track production, with prices for the complete system starting from only £1,995.00.



SADiE PCM8

The PCM8 extends the capabilities of the PCM4 to include 8 inputs and outputs, making it suitable for 5.1 surround mixing and mastering, with prices from £2,295.00.

For more information see:

www.sadie.com/he

*all prices exclude VAT

Scottish heritage project installs ten SADiE systems

The "Tobar an Dualchais" project is the largest cultural heritage digitisation project ever undertaken in Scotland.

Its aims are to conserve, catalogue, digitise and make accessible on-line up to 18,000 hours of sound recordings of Gaelic and Scots material currently held within the archives of Edinburgh University's School of Scottish Studies, the BBC Gaelic department and

the National Trust's Campbell Collection in Canna.

The ten SADiE PCM2 systems will be used to digitise, edit and catalogue a wide variety of material, including stories recorded by John Lorne Campbell on wax cylinders in 1935, folklore collected from all over Scotland by Calum MacLean in the 1950s, Scots songs recorded by Hamish Henderson for the School of Scottish Stud-

ies from travelling people in the 1960s, and conversations recorded on Radio nan Gàidheal.

The project will employ more than 20 people, with digitising carried out in Edinburgh and South Uist.





“The SADiEs are brilliant - what more can I say?”

Markettiers4DC install 6 networked SADiEs

Markettiers4DC is a broadcast specialist based in Clerkenwell, London. Continually pioneering new ways of reaching audiences, they offer the resource and experience to integrate all types of broadcast media into any organisation's communications strategy.

They employ over 70 staff across dedicated client-facing, media liaison teams, and of course the studio staff who manage the five in-house studios. These offer radio, TV,



Markettiers4DC - Studio Five

and webstreaming capabilities from within the building.

Clients include the London Stock Exchange, NSPCC, Nintendo, Formula BMW, Waterstone's, Dettol, Standard Life Bank and more.

Naturally, speed and turnaround of projects is vital to the studios' success, and at the end of last year it became apparent that the audio facilities needed upgrading.

The key requirements were central storage of assets and project data, instant import of audio from various types of feed and media, and the ability to quickly and easily produce deliverable projects whether on CD, via FTP or streaming media.

SADiE worked with Rupert Winter at Markettiers4DC to establish what would be the most productive workflow, and the end result saw five PCM4 systems being installed in the studios, with a PCM2 portable desktop editor providing overflow facilities.

Rupert enthused: “The SADiEs are brilliant — what more can I say? They have sped things up no end. There's so much processing power, and we can now start, finish, master, encode and deliver projects to clients all on the same day, which is something we could never do before. It's really clever!”

Markettiers4DC can be contacted on 0207 253 8888, or via their web site at:

www.markettiers4dc.com

MADI card now available for the LRX 2 location recorder

The MADI card is now shipping for the SADiE LRX2 location recorder. Designed to be used with a laptop or rackmount PC in an OB truck, the LRX2 now offer 56 and 64 channel recording from MADI or MADI-X equipped digital consoles.

The LRX2 includes flexible

input and routing options, enabling MADI, AES, mic and line level inputs to be recorded simultaneously.

Of course, on location integrity of the audio is paramount, so the LRX2 allows mirroring to two separate drives or destinations for fail-safe recordings.



SADiE LRX2

Wired Masters opens a second SADiE mastering room

WIRED
masters



Wired Masters in Tooting Bec, London, specialise in DJ mix albums and CD mastering. It was set up in 2004 by Kevin Grainger and Cass Irvine, both experienced mastering engineers.

The facility offers the highest quality equipment including a SADiE PCM8 with CEDAR noise removal software, Apogee converters and Maselec and

Manley analogue outboard. It is wired throughout with Vandamme cabling, and with PMC/Bryston monitoring.

Their clients include Defected, Kingsize, Ministry of Sound, Bedrock, Fabric, and many more. The initial room was so successful that in late 2006 they approached SADiE for a second system in order to open a new room.

Kevin commented, “Buying another SADiE was the natural choice for us. We had both used SADiE before setting up Wired Masters, and its sound quality, PQ flexibility, editing and mastering features remain the best there are.”

Wired Masters can be contacted on 0208 767 3776, or email kev@wiredmasters.co.uk

SADiE software

SADiE 5.6 now available

SADiE 5.6 includes more than 75 new features aimed, as always, at making projects faster and easier to complete. Here are a few of them—the full release notes are available from the download pages at www.sadie.com.

For location recording with BB2/LRX platforms and a laptop, SADiE now supports fully flexible PQ editing and CD writing to non-qualified laptop CD and DVD writers, allowing CDs to be made on location—whether as listening copies, or as masters for duplication and sales immediately after a concert.

Remastering from DAT archives is made easier, as SADiE now detects DAT IDs and automatically inserts cut points into the EDL for automatic PQ editing. There's also extended support for DDP images which include non-standard pre-gap lengths.

The EDL now includes high-resolution PPM meters per stream channel—these are

completely user-customisable regarding size, green/yellow/red level calibration points, and resolution. Custom setups may be saved and recalled for quick recalibration from one project to another.

iXML metadata support within BWF files has been extended, including metadata templates to support US and non-US scene and take numbering conventions. The metadata headings and fields are customisable, so if you want to include other attributes such as language, performer, artist, internal project references etc., they may all be embedded into the iXML or DEVA format BWF chunks.

```
Sample rate = 44.1kHz
Resolution = 24 bit
Channels = 6
Format = BWF
Start time = 00:00:13.040588
Length = 00:00:03.010548
iXML METADATA:
PROJECT=January 2007 demo
SCENE=1A
TAKE=6
CIRCLED=TRUE
FILE_UID=SADiEb2e9caed-0faa-493d-abf2-edae60af598
UBITS=00000000
SPEEDTIMECODE_RATE=25/1 TIMECODE_FLAG=NDF
HISTORY:ORIGINAL_FILENAME=new audio -radio 1 03.wav
FILE_SET:TOTAL_FILES=6 FAMILY_UID=SADiE703c5401-8577
TRACK1:INTERLEAVE_INDEX=1 NAME=radio 1
TRACK2:INTERLEAVE_INDEX=1 NAME=radio 2
TRACK3:INTERLEAVE_INDEX=1 NAME=desk 1
TRACK4:INTERLEAVE_INDEX=1 NAME=desk 2
TRACK5:INTERLEAVE_INDEX=1 NAME=guest
TRACK6:INTERLEAVE_INDEX=1 NAME=presenter
```

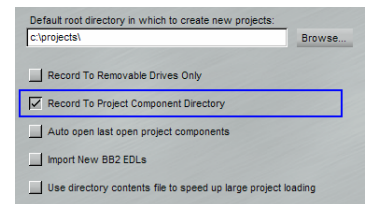
iXML metadata of a 6 channel BWF

SADiE is capable of recording over 64 audio tracks to a single hard drive, depending on the speed of the drive. A new feature allows the bandwidth of each audio disk to be tested, to ensure that the internal or external drive you intend to use is sufficiently capable.

SADiE workshop

In this issue we are going to make your life even easier by making SADiE put everything to do with a project into a single 'project folder'. Traditionally, when SADiE used SCSI drives, you *had* to record the audio to a separate SCSI drive from the project components (EDLs, Mixers, Clipstores, etc). These were stored on the PC's own drive and had to be 'Backed Up' onto the SCSI drive, to be 'Restored' later, both for safety and if you wanted to move to another machine.

However, the latest SADiE Version 5 allows you to set up a single 'Project Folder' which contains everything. To do this,



View | Setup | Project Management

go into the Setup Window of SADiE, and under the section called 'Project Management' there is an option called 'Record to Project Component Directory'. Tick this and then wherever you chose to start your project, *everything* will go into this folder: EDLs, Mixers, Clipstores and your audio (including ripped CDs, copied & imported and internally bounced material). Having just one folder means backing up is therefore also simple, just drag 'n' drop the project folder onto another drive, or put it onto a DVD using your PC's DVD burning software.

This workshop is the first in regular series of hints and tips to help you discover more of the time-saving features in SADiE. Make sure you see next month's feature!

Red Gables studio jazzes up with 48 input SADiE LRX2

Dick Hammett owns and runs Red Gables studio, in Greenford, West London. An accomplished musician himself, Dick has built up the facility through word-of-mouth recommendations, and it is especially well-known within the UK jazz world as one of the best studios for jazz and big band recording.

For the last few years, Dick has been recording to 48 track DTRS tape and using a SADiE PCM8 for editing, restoration and mastering. Increasingly though, clients have been asking to take away the multi-tracks on hard disk. So as part of a control room refurbishment which also saw the in-

stallation of a Yamaha DM2000 console, Dick purchased a 48 input SADiE LRX2 system, with a combination of AES inputs and microphone preamps.



Red Gables studio

SADiE worked to ensure that the LRX2 and the DM2000 interfaced seamlessly, so the SADiE's transport controls, fader automation, solo/mute, record enable etc. may all be controlled from the DM2000's DAW layer.

Dick says, "A few musicians have asked why I don't use ProTools. I always reply, 'SADiE is considerably faster, and can do everything that ProTools can and more!'"

We won't argue with that!

Red Gables studio can be contacted at:

www.studioiredgables.com

"SADiE is considerably faster, and can do everything that ProTools can and more!"



DIGITAL PRECISION

News, hints and tips from SADiE UK

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Studio Audio & Video Ltd is registered in England with company number 2607855

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The world's finest audio workstations

SADiE was formed in 1991, and for the last 15 years has been at the forefront of pioneering audio technology development. SADiE workstations are all designed to the very highest standards of audio quality, with software features to make any project quick and easy.

More recently with the advent of the unique LRX2, the core workstation business expanded to include multitrack location recording using the same principles of high quality and ease of use.

Whether you need a stereo editor, or a 256 channel film dubbing system, there's a SADiE in the range to suit.

Visitors are always welcome at our head office in Cambridgeshire, where you can meet the team, see all the latest developments, and most importantly sample the hospitality at the pub next door.

If coming by train, the nearest station is Ely, from where we will be happy to collect you for the 5 minute drive to our office.

Classical Recording Company goes on the road with 32 input SADiE LRX2

Established in 1987 by Simon Weir, The Classical Recording Company is one of the UK's most successful independent recording and production companies.

Offering a wide range of facilities, their mews premises in Kentish Town includes two SADiE-equipped edit rooms and voice-over booths, as well as housing the location recording equipment when it's not on the road.

Last month SADiE supplied the company with an LRX2 system with 32 channels of AES input/output, as Simon realised that the one purchase could simultaneously upgrade their location multichannel recorder and also handle the editing and mastering when back at the studios.

Simon mentions, "The reliability record of our old multitrack recorder was definitely less than perfect, and it was taking too much time to load the recording into the editing sys-

tems when we started post-production work. In contrast, the LRX2 has been rock solid on location; we can make quick edits and run off CDs on location, and of course there's no upload time needed before editing."



Simon Weir, Classical Recording Company

With SADiE systems handling the editing, mixing, restoration, CD mastering, and now the location recording, Simon continues, "The business completely relies on the SADiE systems. We would be able to use alternatives to some of our other equipment if necessary, but the SADiEs are essential."

www.classicalrecording.co.uk

SADiE snippets

Show us your SADiE!

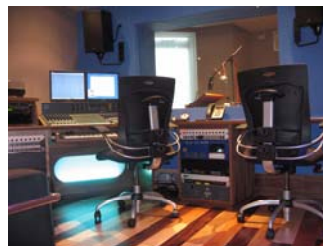
We love to hear what people are doing with their SADiE systems. So do drop us a line and let us know.

Better still, email us some pictures of your SADiE, and we'll include the most interesting ones in the next newsletter!

Congratulations to...

...all the team at Heavy Entertainment. Last month they moved their studios into 3 floors of 111 Wardour Street, in the very heart of Soho. Long-standing SADiE users, all the audio studios are now equipped with the latest SADiE 5 systems.

David Roper at Heavy will be



Heavy Entertainment

delighted to show you around - www.heavy-entertainment.com

Heathmans goes online

Heathmans Mastering in Parsons Green has opened its



Heathmans Studio 6

online mastering service. All mastering takes place in one of the 6 studios, each of which has a SADiE system providing mastering to CD, DDPI, or Exabyte. For more details: www.heathmansonline.co.uk

Seagate's 1TB drive

If you're continually running out of storage, Seagate have announced that their 1TB drive will be available by June. That's enough for 41 days' continuous stereo 44.1k/24 bit recording!