

Solid State Logic

SOUND | | VISION

C100 HDS Users



RADIO FRANCE IS ON CLOUD NINE WITH C100

Radio France has installed a C100 in Studio 108 —the ninth of its kind in operation at Radio France. The console is being used for talking head and interview/magazine type programming as well as small live music performances.

"When we set out to replace our aging analogue desk with a digital console, we looked at offerings from many companies," says Sylvain Dumortier, project manager, Engineering and Integration Department, Radio France. "We decided on the C100 because of the company's reputation, the console's ease of use, product reliability and customer service. Our engineers are very familiar with SSL topology, so this made the transition very smooth. As this is radio production, the sound quality was an extremely important factor and the C100 gives us the sound we required."

Designed to handle several different types of program genres, the plan is to share Studio 108 with other stations under the Radio France banner to cover many broadcast bases.

"We have a public service mission that mandates information

and culture diffusion, as well as music and drama production," continues Dumortier. "We needed to equip our studios with the very best equipment and the C100 helps us to attain that goal. The very best here means more than just sound quality. We are now in the process of deciding which shows will be produced from Studio 108. By designing our new systems to be able to meet multiple audio missions, we have the flexibility to produce content of any type in Studio 108, and this helps our booking schedule. The C100 allows us to accomplish our design intentions."

"We needed to equip our studios with the very best equipment and the C100 helps us to attain that goal"

[More Info](#)



MSG MEDIA BUILDS AUDIO FOUNDATION ON THREE C100s

MSG Media based its entire HD audio strategy on three C100 consoles to service the audio needs of its massive studio complex in New York. MSG's two C100 HD and new C100 HDS, handle the audio needs of sports and entertainment programming for Madison Square Garden.

"Our studios feature two C100 consoles and we have just installed a new C100," says Michael Mitchell, chief engineer for MSG Media. "We have an extremely demanding production and post production schedule, and the SSL consoles afford us very worthwhile efficiencies for our different programming missions. They also consistently deliver great sound."

The new C100 is located in the "multi-purpose" room and is used primarily for live audio mix, voice-over and SAP. All three audio control rooms are linked through a MORSE Routing and Audio Asset Sharing system.



"SSL consoles afford us very worthwhile efficiencies for our different programming missions"

"We have tied our audio assets together to all of the production aspects of Fuse, MSG Network and MSG Plus, in such a way that from any room, anybody can do whatever they need to do," explains Mitchell. "This allows us to streamline our studio scheduling. We've gone to great lengths to make sure the consoles offer the same configurations and resources so the engineering staff can move between studios efficiently."

The audio control rooms service two studios in the complex, two across the street, a walk-off studio and an outside commentary location.

[More Info](#)

PORTLAND TRAIL BLAZERS SCORE WITH C100



Oregon's Portland Trail Blazers basketball organization added a C100 console to its primary broadcast control room, which produces pre- and post-game programs with location and remote audio.

"To complete our move into HD, we needed to produce 5.1 surround audio mixes and this required a digital console," says Mike Janes, Trail Blazers director of engineering. "The C100 was our choice on many levels. We wanted a console that was state-of-the-art, has a processing core with room for system growth, a proven track record for reliability and ease of use, offers a long service life and sounds great. The C100 was the perfect fit for our application."

The C100 gives us the power to reconfigure the channels so our audio is consistent and allows us to take traditional stereo elements and control the upmix into the 5.1 space."

The audio feeds are connected via SSL's Alpha-Link I/O. "We wanted a lot of I/O flexibility and didn't want to be tied to a fixed installation," Janes states. "With the Alpha-Link, we can connect the units through our extensive camera cabling system, allowing us to easily put I/O on the stadium floor and in our trucks and studios."

The C100 includes the Black Rock processor, Dialogue Automix and 5.1 Upmix options. "We were very concerned about having a board that would address all our 5.1 needs," explains Janes. "We get all kinds of audio feeds from remote trucks covering a road game. The C100 gives us the power to reconfigure the channels so our audio is consistent and allows us to take traditional stereo elements and control the upmix into the 5.1 space."

[More Info](#)

Solid State Logic

SOUND | | VISION



NEP RELIES ON C100 FOR COMEDY CENTRAL

NEP in New York installed two C100 consoles to handle the full HD audio production for Comedy Central's The Colbert Report and The Daily Show with Jon Stewart.

"The Daily Show team was thrilled with the SSL experience, so when it came time to upgrade for Colbert,

"The Daily Show team was thrilled with the SSL experience, so when it came time to upgrade for Colbert, they chose another C100"

they chose another C100," says George Hoover, chief technology officer for NEP. "We are very happy with the results of the C100, especially with the music segments and the capability of 5.1 surround mixing. The consoles interface with our Pro Tools® system so we can do fairly sophisticated audio posting for the DVDs."

The Colbert Report is essentially a sitcom that gives the appearance of being a traditional newscast. The addition of music performances demanded a higher quality sound.

"We really needed the power of the C100. With the recall function, our engineers can fine tune a mix for a band during rehearsals and then recall the setups for the actual tapings. Having this capability minimizes mistakes and gives us a much better, repeatable quality," continues Hoover. "We needed a really good, warm sound and the C100 gives us just that. The music producers and engineers are all familiar with SSL consoles, which allows them to concentrate on creativity instead of how to just finish a show. The C100 is technologically light-years away from our former analogue desk and is the right tool for this job."

[More Info](#)

DUBAI MEDIA CONTINUES HD TRANSITION WITH C100 INSTALLS IN TWO HD OB VANS

Dubai Media has installed two 32-fader, Solid State Logic C100 consoles in two new remote OB vans as part of the network's move into HD broadcast. The C100 consoles primarily support live-to-air coverage of sporting events such as horse racing at Meydan Racecourse. Positive experiences with a C100 in its main studio helped Dubai Media decide on C100s for the vans.

"The trucks were outfitted with the latest generation, high end HD equipment, so we needed consoles to match that quality," says John Fee, outside broadcast manager for Dubai Media. "The C100 consoles were the right size, offering us great system flexibility and an easy learning curve. Continuing our relationship with SSL was an easy choice."

The two OB vans provide live coverage for international events such as the prestigious Dubai World Cup for horse racing and the FIFA Beach Soccer World Cup Finals.



"We expect the consoles to run audio for the over 1,400 programs, covering all types of sporting events," Fee



AALTO UNIVERSITY UPGRADES WITH C100

A C100 serves as the centre piece of the new Media Centre Lume television studio at Finland's Aalto University School of Art and Design.

"The C100 was the best choice for us to achieve our HD mission and still maintain top level performance and sound quality," explains Toni Tolin, TV studio manager for Media Centre Lume. "It is easy to learn and operate, which are big factors for an educational studio. You don't have to use different menus to get routing information like on most other consoles. The C100's 5.1 mixing is fast, its upmix feature is great for processing surround and the Dialogue Automix feature completely changes the way we engineer."

[More Info](#)

continues. "The sound quality the C100 delivers is perfect, which helps us capture the excitement for live broadcast. As we have Dolby encoding in both vans, the SSL consoles are surround ready when we move into full surround broadcasting."

Dubai Media is owned and operated by the Emirate of Dubai government. The Meydan Racecourse is arguably the world's most expensive track and demands the very best on all levels.

"The trucks were outfitted with the latest generation, high end HD equipment, so we needed consoles to match that quality,"

"The C100 consoles work flawlessly, so we are never worried while covering these massive events," states Fee. "With all the prestige that goes along with a facility like Meydan, everything must work the first time, every time. Our experience with the C100 consoles has been excellent. We are very happy with these consoles."

[More Info](#)

LIGA TV CHOOSES C100 FOR HUNGARY'S FIRST HD OB VAN

When Liga TV decided to move into HD production for its new Sport 1 OB van, the station chose a C100. The OB van is the first to offer HD capabilities in Hungary.

"It gives us the power to easily handle diverse events and its interface is an industry standard, very user friendly."

"When we did research on consoles for the van, the C100 quickly rose to the top of our list," says Vilmos Váradi, chief accountant for Liga TV. "Console features were of



primary importance. The C100 absolutely fits our criteria. It gives us the power to easily handle diverse events and its interface is an industry standard, very user friendly." Both are advantages for Liga's freelance engineers.

"We also wanted a manufacturer where high-quality products, service and support were as important as the feature set. When you provide audio/video services for a live to air event, you must have systems in place that work flawlessly as there is no such thing as a second take," Váradi states. "We chose SSL for its reputation of building industry leading consoles that are rock solid reliable and the C100 for its ease of configuration from one production to another. We are very happy with the C100 for our new HD OB van."

[More Info](#)

For more information on the C100 HD, please visit www.solidstatelogic.com or email: sales@solidstatelogic.com