

# Solid State Logic

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# C10 HD Users

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## Hope Channel Production Center delivers diverse programme schedule with C10

### SSL's Innovative 'Console Access' and 'Dialogue Automix' Features Used Extensively

SILVER SPRINGS, USA – The Hope Channel Production Center, owned and operated by Seventh Day Adventist Church for the Hope Channel, a provider that delivers programming available around the world, has recently installed a C10 in its new HD production annex. The C10 provides the rich feature set, audio quality and ease of use necessary for a production schedule handled by multiple engineers with varying skill levels.

“We were most impressed with the way the C10 gives us a very sophisticated platform to address the audio production operations for our intense programming schedule,” says Joe Sloan, operations and production manager for Hope Channel Production Center. “We looked at all of the other major boards out there and decided the C10 was the most modern, had the most straightforward interface and matched our needs most directly.”

Hope Channel operates a network that includes eight global satellite/cable channels and three Internet channels. Hope Channel affiliates with or owns over 40 studios around the world and produces a rich variety of programs. The Hope

Channel has offices, television studios and uplink centers in places such as Brazil, Germany, South Africa, and the U.S.

“We produce shows that are live to air, live to tape or live to the edit bay covering news, interview programs, talk shows, preaching programs, large music productions or you name it, and we will use the C10 for the entire range,” continues Sloan. “A big deal for us in choosing the C10 was the ability to control how much access people will have to console functions as we have many freelance and part time engineers that will use the C10 to meet our production schedule. It is very useful to us that we can set up the console so that a novice user can operate the board without the fear, on everyone’s behalf, that the more permanent settings on the board could inadvertently become unraveled.”

“We use the ‘Dialogue Automix’ extensively. This one feature has increased the quality of the audio and lowered the audio operator’s work load at the same time.”

“We use the ‘Dialogue Automix’ extensively,” states Sloan. “Every program that we’ve done has used it and it works incredibly well. We have used up to five mics simultaneously for our productions and riding all those levels manually is very difficult and stressful for our engineers. This one feature has increased the quality of the audio and lowered the audio operator’s work load at the same time. We are very happy with the C10 HD.”

[More Info](#)

## BFM Business Network depends on C10 for news broadcasts

PARIS, FRANCE – BFM Business, owned and operated by the NextRadioTV Group in Paris, provides coverage of French and international business and financial news for the city of Paris over terrestrial TV and for France over broadband internet, cable and satellite. Programs are also broadcast over Business BFM Radio and through podcasts.

“When we looked at which console to use for our studio upgrade, the C10 stood out by offering features not available on other consoles, great sound quality and industry-recognized reliability at a very favourable price.” says Philippe Espinet, CTO for NextRadioTV Group, the owner of BFM Business.

“We present live programming 24/7 and we really appreciate the feature set on the C10,” states Espinet. “For example, the Dialogue Automix™ really helps our engineers attain superior mixing results for live panel shows. In the past, handling these programs was a daunting engineering challenge. Now, with the Dialogue Automix feature, our engineers can not only accomplish the basic mixing mission, but now have time to refine the sound quality and pay more attention to the video aspects of the program. This feature is like having an extra pair of expert hands helping out.”

“The C10 stood out by offering features not available on other consoles, great sound quality and industry-recognized reliability at a very favourable price.”

“The installation was straightforward, the training was fast and handling the console on a day to day basis is very easy. With the C10, we now have all the necessary resources for live radio and TV productions.

[More Info](#)



## C10 Completes HD Vision for Montclair State University



MONTCLAIR, USA – The Dumont Television Center, College of the Arts at Montclair State University recently completed the move into all digital HD production.

“The C10 is the right console at the right time at the right price.”

“Montclair State University has a dynamic broadcasting program and it has been my job to upgrade the facility into a high definition, first class, professional broadcast environment” says Jeff Friedman at Montclair State

University. “I selected manufacturers and specific equipment that our students will come across professionally. To have our students learn on an audio console of the level of the C10 is vital, as SSL consoles are among those they will see throughout the industry.”

“We have always accommodated facility rentals by professional clients because it is an excellent learning experience,” states Friedman. “Our students are paid to work in important crew positions alongside professionals who might employ them in the future. Having an SSL console in Audio Control is clearly a positive for both students and clients.”

The Department of Broadcasting at Montclair also produces award-winning weekly half-hour magazine show Carpe Diem, which airs on Comcast, Cablevision and other local cable systems. “Because of the facility upgrade, Carpe Diem is now produced in full HD, but is also recorded in SD for the local cable systems,” Friedman relates. “With the C10 HD in place, I do not have to worry about audio quality. Having an SSL console for our students is fabulous. The C10 is the right console at the right time at the right price.”

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during the planning stage for the new facility. The C10 gave us the operational flexibility we required with features that no other manufacturer could offer.”

“We really like the way the C10 can be configured to match the different operational approaches in our daily work. We have stored a number of very different prepared setups for our line up of productions and the C10 reliably brings the settings back instantly. With the C10, there is no longer any need to try to manually create EQ and dynamics every night to get the best sound on air. This is a great benefit considering our pressing schedules.”

**“The C10 gave us the operational flexibility we required with features that no other manufacturer could offer.”**

“Sound quality is very important to us to help bring the visual excitement of our productions to life. The C10 delivers a great sounding program which is what you would expect from an SSL console. As we have many levels of engineers running the console, the feature set of the C10 allows us to reliably run the shows every day with minimal staff. We also like the unique ‘Eyeconix’ feature that gives us a picture of the sound source under the channel meters. This feature offers intuitive help to the engineering staff.”

[More Info](#)

## Westcom Media Group chooses C10 for new studio complex

DORTMUND, GERMANY – WestCom Media Group, which produces live daily content for the Northern Westfalia region of Germany, recently installed a C10 in its new studio facility. WestCom Media Group produces content for SAT.1, N24, ZDF and WDR.

“We chose the SSL C10 because it was the best console solution for our production needs, giving us the most power and price/performance ratio over the competition,” says Heinz Ulrich Hütker, CTO for WestCom Broadcast Services GmbH. “We really appreciated working with the SSL team as they were very responsive to our needs

## Korean National Open University Relies on C10 for Distance Learning Programs

SEOUL, SOUTH KOREA – The Korean National Open University (KNOU), a distance learning and bidirectional video educational institution that provides over 180,000 students with content via television broadcast, Web download and mobile media, recently upgraded its Digital Media Center’s TS-1 Studio to meet its increased and varied production demands.

“When we made the changeover from a tape-based workflow to file-based, we needed an audio console that would enhance our capabilities and the C10 was our choice,” says Mr. Lee Han Uk, Sound Director for the KNOU Digital Media Center. “KNOU is the largest distance learning institution in Korea with 46 offices and regional learning centers nationwide and cable channel (OUN) for broadcasting lectures.”

The C10 allows KNOU to integrate advanced audio production with its new file-based workflow, while delivering



production experience for students. The interactive nature of KNOU courses employs many of the C10’s advanced features. The TS-1 live TV production studio works in conjunction with KNOU’s VR (Virtual Reality or blue screen) studio for live multi-media presentations along with a special



## NBN Television Continues Move into HD With C10

NEWCASTLE, NEW SOUTH WALES, AUSTRALIA  
NBN Television, an independent affiliate of the Nine Network, broadcasts its own local news, current affairs and sports programming, and the Nine Network line-up of Australian and international programs. NBN is regarded as a digital broadcasting leader in Australia. To upgrade its “On Air” news studio, NBN undertook an extensive evaluation of available consoles, with emphasis on a solution that would provide core requirements needed for the application within budget constraints.

“We were looking at all the options, and had virtually made a decision to purchase an alternative brand, when I saw the C10 at the SMPTE show,” says Leo Perren, studio engineer for NBN. “The C10 provided the configuration, layout and features we were looking for at the right price, as budget considerations were very important to us.”

[More Info](#)

**“The C10 gives us richness and diversity of console functions, ease of operation, excellent sound quality and reliability.”**

“One remarkable feature of the C10 is the ‘Dialogue Automix’ option that tames our panel discussion Programs. In the past, when using up to 10 wireless mics, we could only ride the level controls. With the C10, the console provides the level control between mics and ambient noise, allowing us to use EQ and dynamics on the fly. Our lectures now enjoy a much higher level of audio quality.”

“The C10 has proved invaluable for handling audio for our rigorous lecture schedule and, especially, our panel-based productions. The C10 HD gives us excellent audio quality and a very positive learning experience for our media degree program students.”

[More Info](#)

## KERA TV-13 upgrades to meet PBS and FCC mandates with C10

DALLAS, USA – In an effort to comply with expected PBS and FCC programming mandates, KERA TV-13, the public broadcasting member station serving the northern Texas Dallas/Fort Worth Metroplex, began the process of upgrading its Production Control Audio Room. KERA is independently owned and operated by North Texas Public Broadcasting, Inc. that also operates sister radio stations KERA 90.1 FM and KKXT 91.7 FM.

**“We are not just buying an audio console, we are buying an audio insurance policy. We know that the C10 will be able to meet all the demands we make well into the future.”**

“We put in the C10 because we needed to move to a digital console with 5.1 capabilities,” says Robert Butler, chief engineer for KERA TV. “The Corporation for Public Broadcasting is changing its affiliate mandate to include



more locally produced programs in 5.1 surround. We also don’t know what additional requirements the FCC will add in the future, so we are not just buying an audio console, we are also buying an audio insurance policy. We know that the C10 will be able to meet all the demands we make well into the future.”

The C10 is used on live-to-air and live-to-capture local TV news and interview programming broadcast to an estimated six million viewers. Though the majority of the work done with the C10 is for television productions, KERA also use it for live band performances in conjunction with KKXT-FM. When a larger performing group is scheduled for a radio broadcast, KERA make available its TV production room to handle the job. The C10 delivers the flexible power necessary to accomplish many missions for KERA.

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