



Broadcast Pix

Learning with live video in Educational Institutions

Broadcast Pix Slate systems create inspiring video for a variety of uses on the educational level from school events, distance learning, school sports, campus-wide television shows, even to teaching live production. Slate combines the power and efficiency of an integrated solution with the non-stop robustness and tactile control of broadcast switchers. Slate is used by leading education institutions, ranging from the largest universities to high schools, on all continents of the world, except Antarctica.

Slate is a live integrated production system, with switcher, HD clip and graphic stores, Inscriber CG, comprehensive multi-view, Fluent workflow software, aspect conversion, and multi-definition format conversion. Fluent streamlines production workflow by integrating video, files and data. Fluent Watch-Folders gracefully import clips and graphics from the rest of your studio. Slate saves 70% of the cost of a conventional control room, and saves even more on staffing, as a single operator can create compelling live video. Slate saves again when it easily upgrades to 3G 1080p, the future of HD production. Join over 1,200 studios, in over 70 countries that use Broadcast Pix systems.



*Slate 100 (BUTV)
TV Production Class
in Brattleboro, VT*

Live Integrated Production System

Features

- Production Switcher Classic program/preview layout, with 3 to 6 pristine keyers, each with a DVE for Picture in Picture
- Multi-view monitor Unprecedented monitoring of program, preview, sources, clips, graphics, keys, file names, clocks, counters and tally
- HD/SD Clip Stores Up to 2 channels and 200 hours of QuickTime clips, plus animations from Inscriber, Aftereffects, ArtBeats, etc.
- Character Generator Broadcast quality Inscriber CG with animations
- HD/SD Graphic Stores 5 channels of graphics for CG, jpg, bmp, tga, png
- Multi-Definition Simultaneous HD-SDI 1080i, 720p, SD-SDI, Analog, DVI, VGA
- 16:9 & 4:3 Input and output both simultaneously
- Camera Control Control pan/tilt/zoom, presets and camera settings like white balance for Sony, Panasonic and Hitachi cameras
- Fluent Watch-Folders Streamline import of HD/SD clips and graphics from anywhere in your studio, even during a live production
- Fluent Macros Only Slate memories combine switcher with clip & graphic files
- CG Connect Connect a database to an on-air CG, to automate graphics
- Easy to Operate Much easier to learn and run than a conventional control room
- Strong Support Call production professionals at Broadcast Pix
- 3G 1080p Upgradeable Future proof. Easily upgrade to native 3G 1080p, the future of HD production

Slate Models



Slate 100



Slate 1000, 2100, 3000



Slate 5000

Create Compelling Live Video

■ ■ ■ ■ ■ *Cost-effectively*

Broadcast Pix Customers...

Union University

After a tornado severely damaged their broadcast facility last year, Union University students are back in business with a newly rebuilt HD studio that features a Broadcast Pix Slate 3016 live video production system.

The tornado struck Jennings Hall on Feb. 5, 2008, ripping off much of the roof and causing extensive water damage. Repair and renovation work began immediately, and the new TV studio was operational by the beginning of the Fall 2008 semester.

Nashville, Tenn.-based system integrator M/BITS worked with Broadcast Pix and the university to design and configure the new studio. Students enrolled in the Department of Communication Arts attend classes in Jennings Hall and produce a daily half-hour live program, Jackson 24/7, which was launched last October and airs on local cable system channel EPlusTV 6.

Prior to the installation of the Slate 3016, students had been working with an outdated analog switcher. Even before the tornado's sudden and catastrophic effects, there was no question an upgrade was needed, according to Steve Beverly, Associate Professor of Communication Arts. However, given the changes in technology and limited funds with which to rebuild the facility, careful consideration went into the decision.

"We worked closely with M/BITS evaluating and examining other switchers that were available on the market. The Slate 3016 offered a really unique set of features that were well-suited to the needs of our program," said Beverly. "The built-in features of the Slate 3016 stood head and shoulders above similarly priced switchers in a head-to-head comparison."



Moreau Catholic High School

Moreau Catholic High School of Hayward, California, has purchased a Broadcast Pix Slate 1000h system featuring full HD production capability for MCTV, its new film and television arts studio. The high school recently completed a multi-million dollar construction project throughout the campus that includes the new MCTV studio. Educators worked with systems integrator Snader and Associates to design and build a fully-equipped state of the art control room and filming space featuring two JVC GY-HD250U camcorders, Teleprompters and a Slate 1000 switcher at its heart.

Like all Broadcast Pix products, Slate HD systems offer a fast learning curve through ease of operation. Film and Video Arts teacher Paul McKenna says the Slate switcher exposes his students to high quality production equipment that is simple to operate. "When we were selecting a switcher for the new studio, we took great care to be sure the learning environment we were about to create was preserved. **We were pleased to see that the all-in-one configuration of the Broadcast Pix switcher also was flexible enough for multiple students to be hands-on with the equipment.**"



University of Oregon

The University of Oregon, School of Journalism and Communications, installed a Broadcast Pix Slate 1000 switcher. System integrator Advanced Broadcast Solutions (ABS) worked with Broadcast Pix and the University to set up the Slate 1000 in the school's television studio at the Chambers Electronic Media Center. That is where students enrolled in the Electronic Media program attend production classes and produce a daily five minute newscast as well as a weekly live half hour news program called, "Oregon News." The live newscast airs locally on area cable systems.

"We spent a fair amount of time evaluating and examining other switchers that were available on the market. The Slate 1000 offered a really unique set of features that were well-suited to the needs of our program," said Chinn, "The built-in features of the Slate 1000 stood head and shoulders above similarly priced switchers in a head-to-head comparison."



North Eastern Education and Library Board

"We have been using Broadcast Pix system on the Truck for nearly two years now and we love it. It is equally at home in a training environment with our 360 kids or in a production environment. We have recently added satellite facilities to the vehicle and these will be fed from the output of the Broadcast Pix. This will allow us to webcast programmes to all our schools in Northern Ireland and beyond and send video to our broadcasters using MPEG4. **An eight camera broadcast truck operated by kids is going from strength to strength as a result of your equipment....THANKS! Many many thanks for a great product.**"

- Peter Simpson, Assistant Adviser ICT
North Eastern Education and Library Board (NEELB) Northern Ireland

