

Mobile Productions take advantage of the exceptionally compact size of Slate, Broadcast Pix's integrated live video production systems. These compact systems create highly compelling live video, much more cost effectively and easily than conventional studios. Slate is popular throughout mobile productions in broadcast vehicles, flight packs and staging.

Slate is a live integrated production system, with switcher, HD clip and graphic stores, Inscribe 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. Over 1,200 Broadcast Pix systems are now used in over 70 countries, by leading broadcasters, production houses, webcasters, stadiums and other live studios.



City of Boca Raton, FL

## 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 Inscribe, Aftereffects, ArtBeats, etc.
- Character Generator Broadcast quality Inscribe 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

# Broadcast Pix Customers...

## Total RF Productions

CP Communications and Total RF had been putting together flight packs for Fox's World Series and college BCS coverage, and after conversations with the network, rather than continue with the flight packs, CP Communications and Total RF proposed a different way to go: the Dotcom Mobile Unit HD 1, a 27-foot international cab-over tractor with a 16-foot B-unit trailer, rolled out after only three months of construction.

At the heart of the truck is a Broadcast Pix Slate 5032 HD switcher, which can take HD, SDI, and analog inputs.

*"Basically, it will do all the conversion for you," Heitmann explains. "It has two outputs, so it will give you an HD/SDI output and an analog output simultaneously. It will also store 60 hours of clip stores, so you can record right from the switcher or dump your Deko into our switcher and play it back from there. You don't have to put a Deko into an EVS for headshots anymore."*



## Sundance Film Festival

Hewlett-Packard (HP) purchased a Slate 1000HD for use at this year's Sundance Film Festival. The Slate 1000HD was used to produce interviews and commentary in 1080i for broadcast on television and the Internet, as well as local uses at the festival.

Assisted by Snader and Associates and Broadcast Pix, HP built a flight pack around the Slate 1000HD switcher, which served as the heart of the HP Broadcast Studio in Park City, UT. In its role as sponsor of Sundance, HP offered free access to broadcast equipment so that independent filmmakers could perform interviews and create promotional material. The studio was built in California, de-constructed and shipped to Park City, and re-built for use in the Kimball Arts Center, known as the Sundance House during the ten-day festival.

The new Slate HD switchers provide the easiest and most cost-effective way to create compelling live HD video. Their file-based architecture streamlines live production workflow by completely integrating their included switcher, CG, clip stores, still stores and monitoring, and seamlessly networking them with content from edit bays.

Further demonstrating the ease of integration offered by Broadcast Pix switchers, all was up and running on schedule at Sundance in a short amount of time. *"We had a total of eight weeks to get the system up and running from the day we surveyed the location,"* explained Massey. *"That's not a great deal of time to prepare for such a high-profile event. Broadcast Pix and Snader were extremely accommodating and helpful throughout that whole service and integration process."*

Reaction from the filmmakers was unanimously positive. *"Once people got over the shock of having a broadcast-quality studio available to them for free, reaction was immediately very enthusiastic,"* added Massey. *"The Sundance Film Festival caters to independent filmmakers, and many we spoke to were thrilled to be able to avoid spending money on production crews and equipment and still be able to promote their films."*



## WTNH and WCTX's Remote Operation

WTNH-DT and WCTX-DT, two LIN TV stations in New Haven, Conn., have chosen the Broadcast Pix Slate™ 1000 integrated production system to produce select high school sporting events around the state in HD. WTNH, an ABC affiliate, and WCTX, a MyNetworkTV affiliate, operate as a duopoly from the same facility and serve the Hartford/New Haven market, which is ranked as the 30th DMA in the nation.

*"The Slate 1000 isn't just enabling us to do high school sports in high-def, it's making it profitable because it's extremely cost, space, and energy efficient,"* said Holowaty. *"With production quality rivaling that of top sports networks, we're attracting a strong, loyal, family audience, as well as new advertisers that see the value in supporting this hyper-local, community-oriented programming. We're strengthening our stations' market identity while producing compelling local programming that feeds both our on-air and online operations."*

Last fall, Friday night high school football games were streamed live on the stations' websites, then aired in HD during primetime the following night. *"This spring, we've been maximizing our investment in the Slate 1000 and trailer by covering both boys' and girls' basketball games, and we're thinking about expanding our program schedule to include high school swimming, baseball, and track events,"* added Holowaty. *"We're also considering using the trailer for community events, such as parades and political debates, and taking our daily, half-hour magazine show, Connecticut Style, on the road to enrich the variety of topics we present."*



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