

# Take Control ANYWHERE

BPswitch \ NewBlueNTX \ BPfusion \ ioGates \ BPNet

## **BPswitch**

#### **Take Control of Your Productions**

BPswitch redefines live production. It combines an integrated video switcher with a powerful 3D character generator for easy, stunning motion graphics. Enjoy rock-solid Broadcast Pix reliability and strong technical support. Ideal for broadcast, studio & remote production, houses of worship, government meetings, school productions and live events. Take Control Today!

Features Include:

- Up to 22 inputs & 14 outputs, multi-format, ٠ SDI and IP inputs, 4K upgradable
- 8 media stores for clips, graphics and animations
- Internal streaming with integration to popular CDNs Facebook Live, YouTube Live, Livestream, Ustream and more
- Patented control surfaces with PixButtons™ • for confident switching
- BPview<sup>™</sup> Multi-View monitoring, customizable on up to 4 displays
- Customizable Commander<sup>™</sup> interfaces for production-specific needs, controlled locally or remotely
- File-based IP workflows for today's demanding needs, using Macros and Watch-Folders
- Up to 6 keyers with ClearKey<sup>™</sup> chromakey • technology for Virtual Studios for pristine keying
- Extensive device control of robotic cameras, disk recorders, routers, streamers, audio mixers and more





VIDEO

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## NewBlue **FX**

#### Next Generation of On-Air Graphics

Every BPswitch production system includes a fully integrated NewBlueFX NTX engine to create stunning 3D motion graphics, effortlessly. With direct editing access from the BPview Multi-View updating graphics couldn't be easier. Just select the template, type in new information in a streamlined editor panel, and take it to air with dynamic updates. Choose from hundreds of included templates and modify them with intuitive, industry-standard tools to create a custom look. Add looping motion elements like a glint or video for an elegant touch. For professional graphic designers, easily add depth through text extrusion and bevels and enrich designs with lighting controls and style layers. A full Title Designer is included with a trackbased timeline using keyframes, effects and transitions, all in a 3D environment.

For a complete end-to-end workflow solution, titles can be generated on BPswitch systems or NLEs, as the same graphic template may be used for both live and post production. Through BPNet Watch-Folders, editors and directors can share content for a consistent look and feel.

Features Include:

- 3D design freedom
- Import Photoshop, EPS, images, videos and more
- Multiple style presets and blending modes Works with optional BPfusion software



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### **BPfusion**

#### **Take Control of Your Graphics**

Automate your dynamic content with BPfusion. For data-intensive graphics BPfusion can link and automatically update on-screen graphics from databases, scoreboards, social media, clocks and timers. Ideal for sports, election coverage, game shows and other data-driven environments, add BPfusion to any BPswitch system to streamline the creation of custom graphics.

Features Include:

- Dual Channel
- Up to 6 graphics per channel for up to 12 layers of motion graphics
- Multiple playback modes
- Local switcher or remote control
- Data connectivity from popular feeds including Twitter, RSS, Excel, CSV, XML, and Access data souces. Plus Daktronics, OES scoreboards.
- After Effects importation of NBtitles

## **BPNet**

#### Take Control in the Cloud

Take control of your production environment securely with the BPNet ecosystem. BPNet addresses the video, control and data needs of live, post, and other creative productions. BPNet is an IP production ecosystem that eliminates barriers between people, competing technology standards, traditional and emerging tools, and multiple distribution platforms. Fully integrated into every Broadcast Pix switcher, BPNet brings IP control to everyone.

Every BPswitch system can be controlled from a panel, tablet, phone, laptop or remote desktop, and with 3 possible control environments the camera sources, production switcher and control experience can either be all local or distributed remotely for complete control freedom. Using standard Internet lines and bandwidth, but with BPNet's encrypted communication technology, IP control is both affordable and secure.

## Gates

#### **Take Control of Your Media**

ioGates cloud-based media management is the comprehensive service for file sharing, delivery, transcoding, and archiving. Featuring built-in quality control and secure two-step authentication, ioGates' industry-leading technology has been used for years by leading film studios and broadcasters worldwide. Its easy to understand web browser interface enables anyone to safely and securely share, collaborate, manage, and distribute their content anywhere. Its independent workflow system eliminates complex formatting and FTP issues that create technological barriers for productivity. Get started today and see for yourself how ioGates can simplify your production, post-production, distribution, and archive needs.

Ideal for broadcast, post production, film dailies, advertising, corporate, marketing and more.

Features Include:

- Advanced sharing capabilities
- Collaborating on share links
- Built-in transcode to and from any codec
- Active Directory (ADFS/SAML) access control
- Quality Check (Qscan and Vidcheck)
- Watermark and burn in time code
- Advanced automated workflows
- Embedding to Twitter, Facebook, & websites
- Direct FTP upload for automated workflows
- Upload App
- DeskTop App for large file distribution
- MetaData and XML capabilities
- Two-factor authentication for uses and clients



#### **BPswitch Integrated Production Switchers**

BPswitch FX4	BPswitch FX6	BPswitch MX	BPswitch GX11	BPswitch GX22
Inputs: 3 HDMI/SDI, 1 HDMI/SDI/Analog, up to 4 Network, 2 Clips, 6 Graphics	Inputs: 4 SDI, 1 HDMI/SDI, 1 HDMI/SDI/Analog, up to 4 Network, 2 Clips, 6 Graphics	Inputs: 8 SDI, 1 Key Cut, 2 Network*, 2 Clips, 2 Animations, 4 Graphics	Inputs: 11 SDI, 1 Key Cut, 2 Network*, 2 Clips, 2 Animations, 4 Graphics	Inputs: 22 SDI, 2 Key Cut, 2 Network*, 2 Clips, 2 Animations, 4 Graphics
Outputs: 1 HD-SDI, 1 SD-SDI, HDMI, Analog, Stream, NDI™	Outputs: 1 HD-SDI, 1 SD-SDI, HDMI, Analog, Stream, NDI™	Outputs: 6 SDI, 2 DVI, Stream	Outputs: 6 SDI, 2 DVI, Stream	Outputs: 12 SDI, 2 DVI, Stream
BPview Multi-View: 4	BPview Multi-View: 4	BPview Multi-View: 4	BPview Multi-View: 4	BPview Multi-View: 4
Control Panels: 500, 1000, 2000	Control Panels: 500, 1000, 2000	Control Panels: 500, 1000, 2000	Control Panels: All	Control Panels: All
Key Layers: 3	Key Layers: 3	Key Layers: 3 or 6	Key Layers: 6	Key Layers: 6
3RU	3RU	4RU	6RU	6RU
31.4lbs / 14.2kg	31.6lbs / 14.3kg	44lbs / 20kg	50.3lbs / 22.8kg	51.1lbs / 23.2kg
500 watts	500 watts	500 watts	800 watts	800 watts

#### **Control Options**

\*Used in conjunction with the clip channels



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