



## **Blackmagic Design ATEM 2 M/E Production Studio 4K**

**The World's Most Advanced Live Production Switcher** - Create stunning multi camera live production with the world's most advanced production switchers! ATEM switches between SD, HD or Ultra HD video standards so you can connect a wide range of video sources such as cameras, disk recorders and computers.

You get powerful features such as chroma key, creative transitions, media pool, downstream keyers, audio mixer, multi view and more! The advanced ATEM 1 M/E Production Studio 4K features extra inputs, full motion DVE, stinger transitions, larger media pool with full motion clips and 3 auxiliary outputs!

### **Advanced Live Production**

#### **Creative features with advanced technology**

Take your live production beyond broadcast quality! ATEM Production Studio 4K has all the features you need for the most innovative live concerts, sporting events, theater productions, conferences and more! When you're doing live events with super large high resolution screens, then simply switch your ATEM Production Studio 4K to Ultra HD for incredible quality. Many live events now use massive high resolution LED screens and projectors and now you can drive those screens in full resolution!

ATEM Production Switchers - The perfect solution for live broadcast such as sports and news.

### **Innovative Design**

#### **Elegant machined metal design in a super compact size!**

ATEM Production Studio 4K switchers feature an elegant machined aluminum front panel with dedicated buttons to let you switch auxiliary outputs. You can use the built in video screen to monitor auxiliary outputs or as technical monitoring to help during set up! You get the highest quality video and audio connections that switch virtually all SD, 720p HD, 1080i HD, 1080p HD and Ultra HD formats, plus built in multi voltage power supply so you can take your switcher anywhere in the world!

#### **Inputs**

ATEM Production Studio includes advanced 6G-SDI and HDMI 4K inputs that are SD, HD or Ultra HD switchable so you can connect to virtually anything! Every input supports embedded audio mixing and features a frame resynchronizer so you can use sources without genlock such as consumer HDMI cameras or even computers for live PowerPoint™ presentations! You also get 2 balanced XLR audio inputs for connecting professional mixers and a HiFi audio input for consumer equipment like an iPod®.

#### **Outputs**

Get all the outputs you need to record your video master and to broadcast your program to the audience at the event! ATEM includes program and down converted program outputs plus auxiliary outputs allowing clean feeds, perfect for connecting to giant outdoor LED screens, projectors, disk recorders, monitors and broadcast decks! The multi view outputs are 1080i HD so you can use any TV or monitor. You also get a balanced XLR output of your audio mix, which is also embedded into all video outputs.