

ULTRA HD 12G SDI

Blackmagicdesign



# Introducing Teranex AV

The world's first standards converter designed specifically for AV professionals!

Teranex AV is designed for audio visual professionals that need low latency conversions when working on live staged presentations and conferences! With 1089 conversions in full 10-bit quality, you can convert from anything to anything! You get 12G-SDI and HDMI 2.0a connections with loop through, a built in still store, freeze frame, noise reduction, optical quality scaling and more!

### Advanced HDMI and SDI Connections

Teranex AV features both SDI and HDMI inputs with loop through and output so you can connect a computer and loop the signal out to a projector while also converting and sending it to SDI equipment like decks and monitors! You also get reference in/out, AES and analog hi-fi audio inputs, optional optical fiber in, 12G-SDI out and quad 3G-SDI output!

### Low Latency Professional AV Features

With latency as low as 67 milliseconds, you can convert and instantaneously output any video, making it perfect for shooting a live presenter and projecting them in perfect sync on big screens throughout the venue. You also get a still store to switch to saved logos between presenters, and a freeze frame so you can make changes in the background!

### 1089 Different Conversions

You never know what kind of video you're going to get, or which format you'll have to send out. Teranex AV can perform 1089 different up, down, cross, and standards conversions between all SD, HD and Ultra HD formats! You also get cadence detection and removal, along with de-interlacing so you'll be ready for anything!

### Legendary Teranex Quality

Featuring real time optical quality scaling algorithms that simulate an optical zoom, you get images with amazing detail and clarity that look better than ever before! When converting between SD, HD and Ultra HD, Teranex features sub pixel processing and multi directional diagonal filters so "jaggies" are eliminated and you get clean looking video!

Teranex AV \$1,695

