

# EDIUS Neo 2

AND



# Software Codec Evolution for EDIUS

- **DV:** software codec completely re-designed in-house 1998
- **DVCPRO HD:** optimized and tuned in-house 2002
- **Canopus HQ:** invented as intermediate editing codec 2004
- **MPEG-2:** real-time native codec engine 2006
- **AVC-I:** multi-threaded, real-time native codec engine 2007
- **JPEG2000:** multi threaded; bit-layering support 2008
- **MPEG2 & AVC-I:** codec engine heavily modified 2008
- **AVCHD:** extremely efficient real-time decoder engine built from scratch 2009

# EDIUS Neo 2 Booster

- **World First! Real-time Native AVCHD Editing!!!**
  - Full resolution, full frame rate, 3-4 streams in real-time!
  - Responsive timeline with smooth timeline scrubbing
  - No cheating, no waiting. WYSIWYG.
  - Real-time, full quality preview on HDMI monitor with HDSPARK



# EDIUS Neo 2 Booster

## ■ What Real-time Performance Means

- Intel Core i7: 3+ streams real-time, full HD (1920x1080)
- Core 2 Quad: 1+ streams real-time, full HD (1920x1080)
- Core 2 Duo: 1+ streams real-time (1440x1080)



# AVCHD Editing in Other NLEs

## ■ TYPE A

- Native support with reduced resolution and dropped frames
- **Result:** not final image quality, cannot preview on external monitor

## ■ TYPE B

- No native support. Need to convert clip to proprietary codec
- **Result:** requires time to convert formats. Quality loss during conversion

# EDIUS Neo 2 Booster Option

## ■ EDIUS Neo 2 Booster

- FCS: November 2009
- MSRP: EDIUS Neo 2 with Booster Option - **\$229/€179**
- MSRP: EDIUS Neo 2 Booster Option - **\$49/€39**  
(for existing EDIUS Neo 2 Users)
- Trial: 30-day version available November 2009
- O/S: Windows XP/Vista & Windows 7 (32-bit/64-bit)

