

Create at the Speed of Thought

# redBOXX II

Real-Time, Full quality 2K Play-Out

Real-time one Light Color Correction

Fast rendering to DPX, QuickTime, TIFF and TARGA

Complete Solution for Play-Out, Image Processing and Transcoding

## Key Features

- Intel® Core™ i7 Quad Processor
- Pre-configured with ASSIMILATE™ SCRATCH® CINE
- 24 and 30 fps real-time playback at 2K and HD
- Real-time, frame accurate lay-Off tape
- 32 or 64-bit Microsoft® Windows™



# redBOXX II Specifications

## Processors

Intel® Core™ i7 Processor Extreme Edition

Intel® X58 Chipset, consisting of:

- Intel X58 Express Chipset I/O Controller Hub (IOH)
- Intel® I/O Controller Hub (ICH10R) supporting Intel® Matrix Storage Technology

## Memory

Six 240-pin DDR3 SDRAM Dual Inline Memory Module (DIMM) sockets

Support for DDR3 1333 MHz, DDR3 1066 MHz, and DDR3 800 MHz DIMMs

Support for up to 24 GB of system memory (Using 4 GB technology)

## Bays

Six 3.5" internal drive bays, two external 5.25" drive bays

## Hard Drives

SATA II 3.0 GB/s 7.2K rpm & 10K rpm

From 250 GB to 1.5 TB (7.2K rpm)

From 73GB to 300 GB (10K rpm)

## Ports

Front: Two USB, two Audio

Rear: Six USB 2.0/1.1, one PS/2, 2X Two External Serial ATA (eSATA) ports with RAID support, two Gigabit (10/100/1000 Mbits/sec), six Rear Audio Ports, one S/PDIF port, one Optical S/PDIF- Output (Rear)

## Drive Controllers

Eight SATA connectors (3.0 Gb/s) via Marvell 88SE6121 Controller (including 2x eSATA)

Two SAS connectors

## Power Supply

1000 watt Extreme Edition

## Removable Storage

USB Floppy Drive, Dual layer DVD +/- R/W (SATA)

## Graphics

NVIDIA® Quadro™ FX Family

## Chassis

6.875" W x 17.375" H x 19.125" D (17.5 x 44 x 48.7 cm)

Optional Rack Mounting Kit available

## Operating Systems

Microsoft® Windows™ 32-bit or 64-bit

## Peripherals

Configurable up to 4 Monitors

USB Mouse/Keyboard

## Pre Configured Software

Assimilate Scratch Cine

Scratch Conform/Finishing (optional upgrade)

## Service & Support

3-Year standard warranty

Expert support via phone and e-mail M-F, 7AM-6PM CST

