



Radius Portable Workstation with ROCKET FUEL™

NextComputing's elegant, compact and portable Radius workstation now supports ASSIMILATE's ROCKET FUEL hardware and software. This solution was specifically designed to be your primary on-set tool for projects shot on any RED Digital Cinema Camera.

Now you can have all the processing horsepower you need on set without any heavy lifting!



Radius with ROCKET FUEL enables:

- Full resolution playback of 4k RED files
- Direct creation of tape and file based dailies without importing or conversion
- One-light color grading
- Color and shot management
- Initial R3D conform
- Management of R3D shots within a project
- Control of dailies grading, review and approval
- Generation of dailies with metadata burn-ins

ASSIMILATE



ROCKET FUEL is a hardware and software combination that provides a professional entry into the native RED post production workflow. ROCKET FUEL consists of:

- ▶ SCRATCH CINE v5.0 software
- ▶ NVIDIA® Quadro® FX 3800 SDI card
- ▶ RED Rocket hardware acceleration card

PNY
Professional
Graphics Solutions





with ROCKET FUEL™

Processor

Intel® Core® i7 960 3.2GHz quad-core

Memory

8GB DDR3

Storage

System Drive

160GB SATA 7200RPM

Media Storage

1 to 2.5TB (3 to 5 x 500GB SATA 7200RPM, RAID 0 or 5)

Optical Drive

Internal DVD±RW

Display

- Integrated 17" WUXGA+ LCD up to 1920x1200
- Supports additional external displays including NextComputing's specially designed clip-on displays with resolutions to 1920x1200

Graphics

NVIDIA® Quadro® FX 3800 SDI by PNY Technologies



Video I/O

Quadro FX 3800

- Dual Link DVI-I
- (2) DisplayPorts for digital video

SDI Card

- (3) BNC connections (2 single-link SDI or 1 dual-link, plus 1 for external sync signals)
- DVI for monitoring output

Red Rocket Accelerator Card

- (4) DVI
- Dual Link HD-SDI

Other I/O

- (8) external USB 2.0
- (5) internal USB 2.0
- (1) IEEE 1394a
- (1) eSATA (3Gb/s)
- (1) Gigabit Ethernet
- (1) S/PDIF digital audio out
- (1) S/PDIF digital audio in
- (6) analog audio ports

Physical

5.94" (D) x 11.44" (H) x 16.8" (W)
~19 lbs.

Power

460w Whisper Technology 110/220V 50/60Hz auto-switching power



Front page screenshot courtesy of ASSIMILATE INC.

This document is for informational purposes only. Updates and changes can occur without notice. All logos, trademarks, and service marks are the property of their respective owners. Copyright © 2012 NextComputing all rights reserved.

Rev 1.1b – 03/12



4 Townsend West, Building 17, Nashua, NH 03063
Phone: 1 (603) 886-3874 • Fax: 1 (603) 886-1736
www.NextComputing.com • sales@Nextcomputing.com