

Areca Thunderbolt Product Performance Report



Product Testing:

1. ARC-5026 4-Bays Thunderbolt/USB 3.0 to SATA RAID Storage

Function Advantages:

FEATURES	BENEFITS
Bootable Drive Support	Provide user the capability of adding bootable drive via Thunderbolt on Apple thunderbolt-capable machine.
Advanced Configuration	Provide optimized parameter to adjust controlled firmware behavior for smooth data streaming.
USB3.0 Support	1. Offer high-performance connectivity and is backward compatibility with any computer (such as Mac Pro) running compatible versions of Mac OS X or Windows. 2. Allow both old Mac Pro and newest Mac Pro model to access same storage seamlessly.
Automatic On/Off Power Feature	Turn Areca Thunderbolt RAID storage power in unison with the host computer power status for data integrity.
Front Panel LCD and Buttons	Easy access for configuration and status report.



1. Areca Thunderbolt products perfect performance for Video editing ◦
2. Stable performance result to ensure no dropped frames during read and write ,data input and output ◦

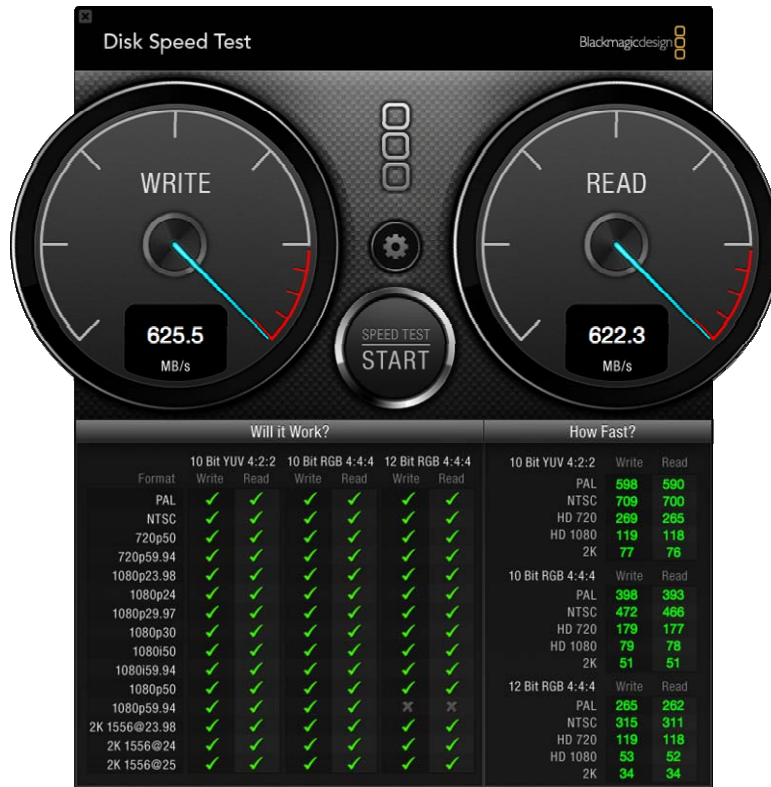


1. ARC-5026

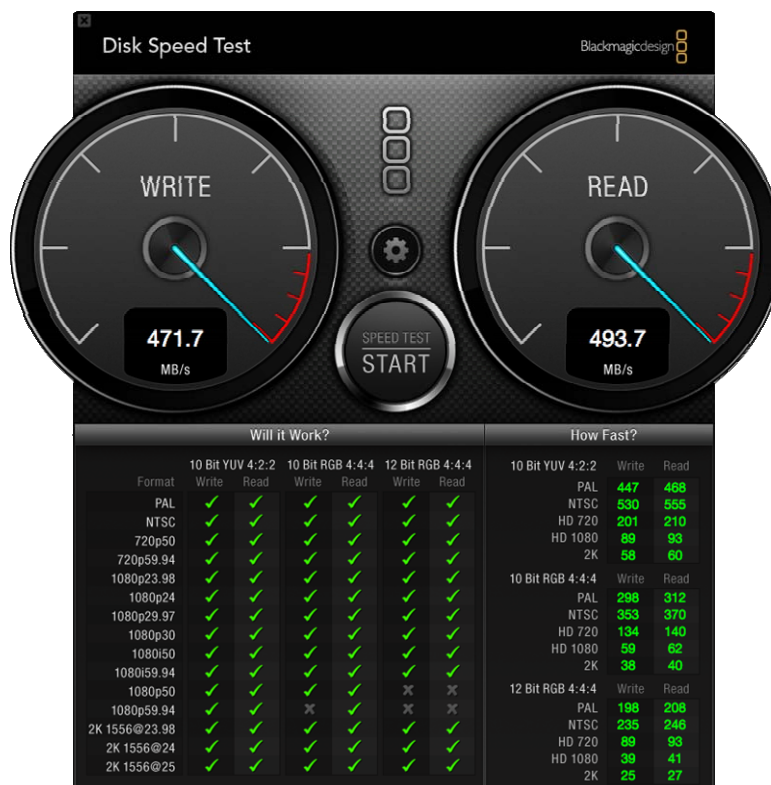
Environment: MAC OS 10.9.2/MacBook Pro- 4 * 4TB HUS724040ALA640

(A). Blackmagic Disk Speed Test-Thunderbolt Interface

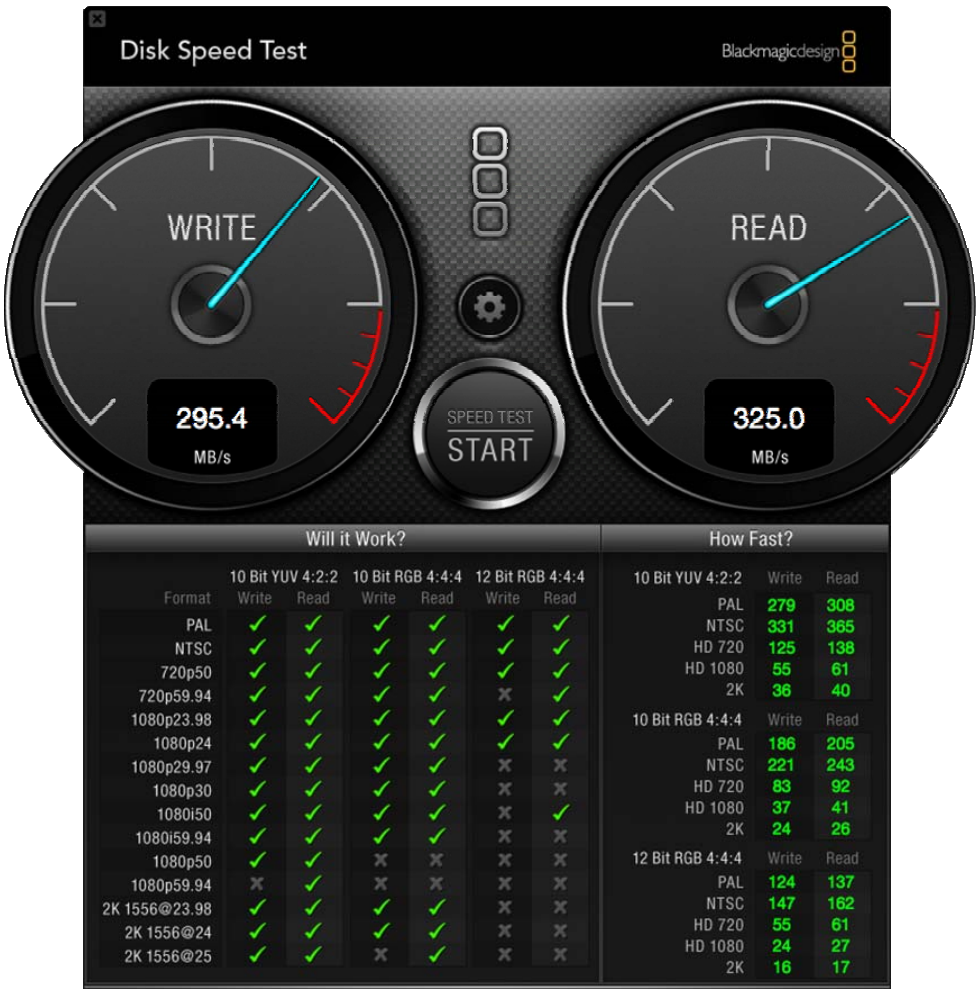
(a). RAID Level: RAID 0



(b). RAID Level: RAID 5

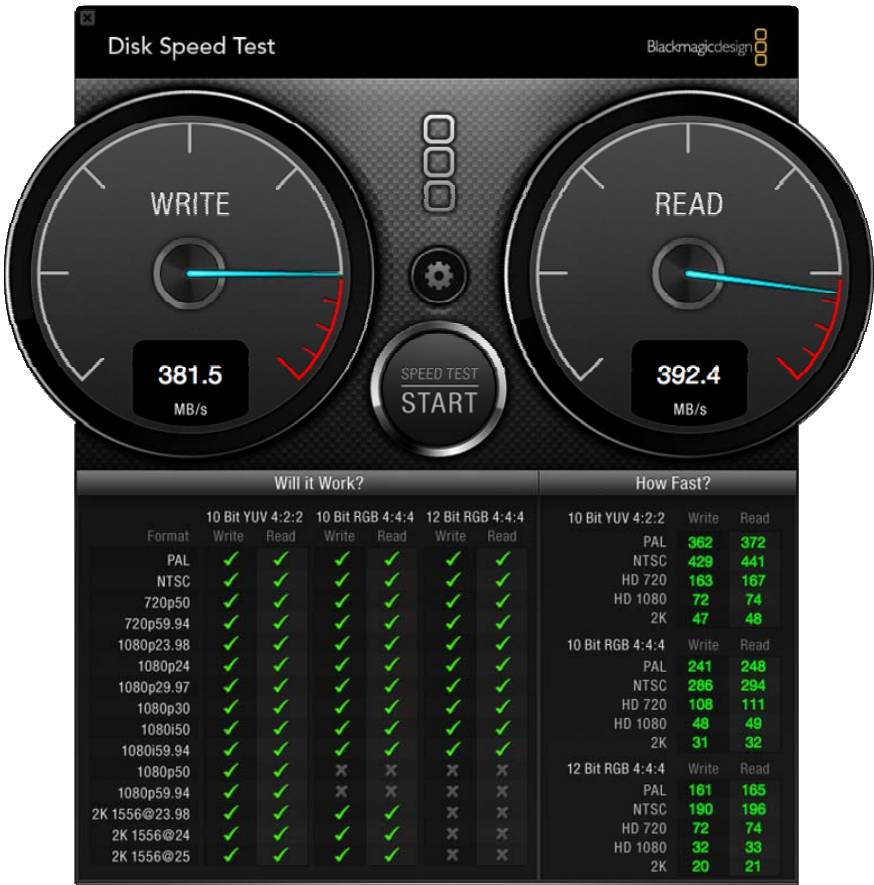


(c). RAID Level: RAID 6

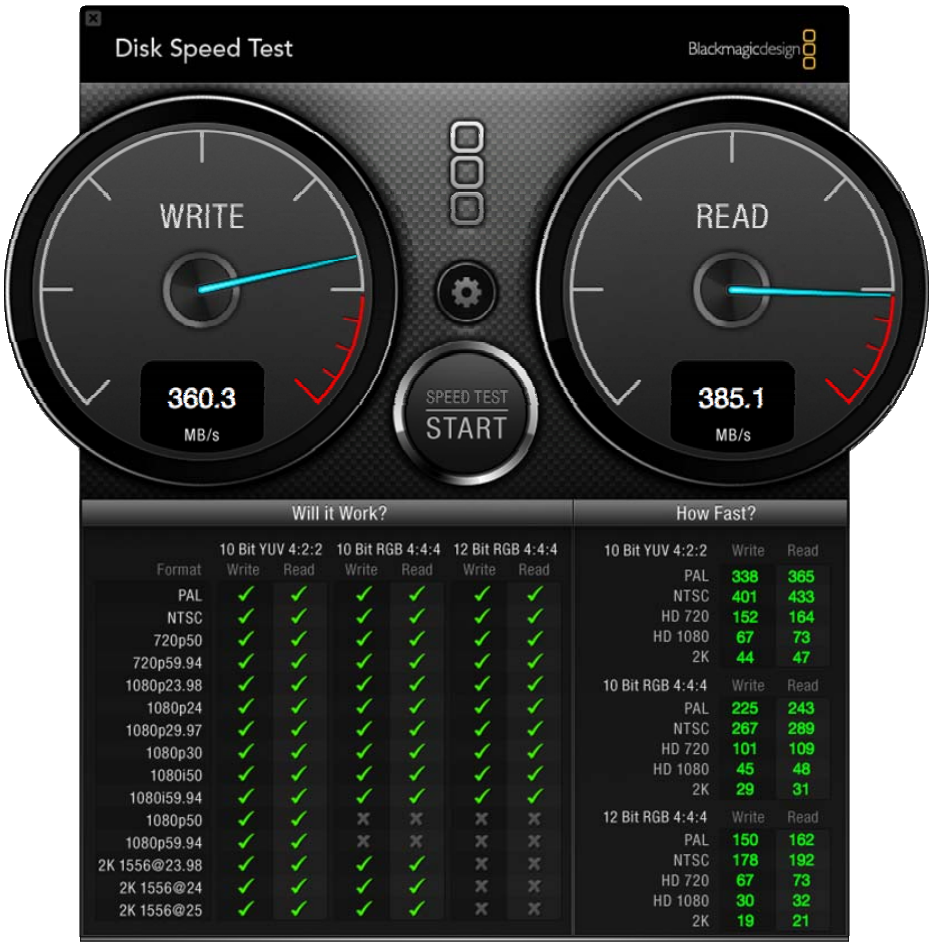


(B). Blackmagic Disk Speed Test-USB 3.0 Interface

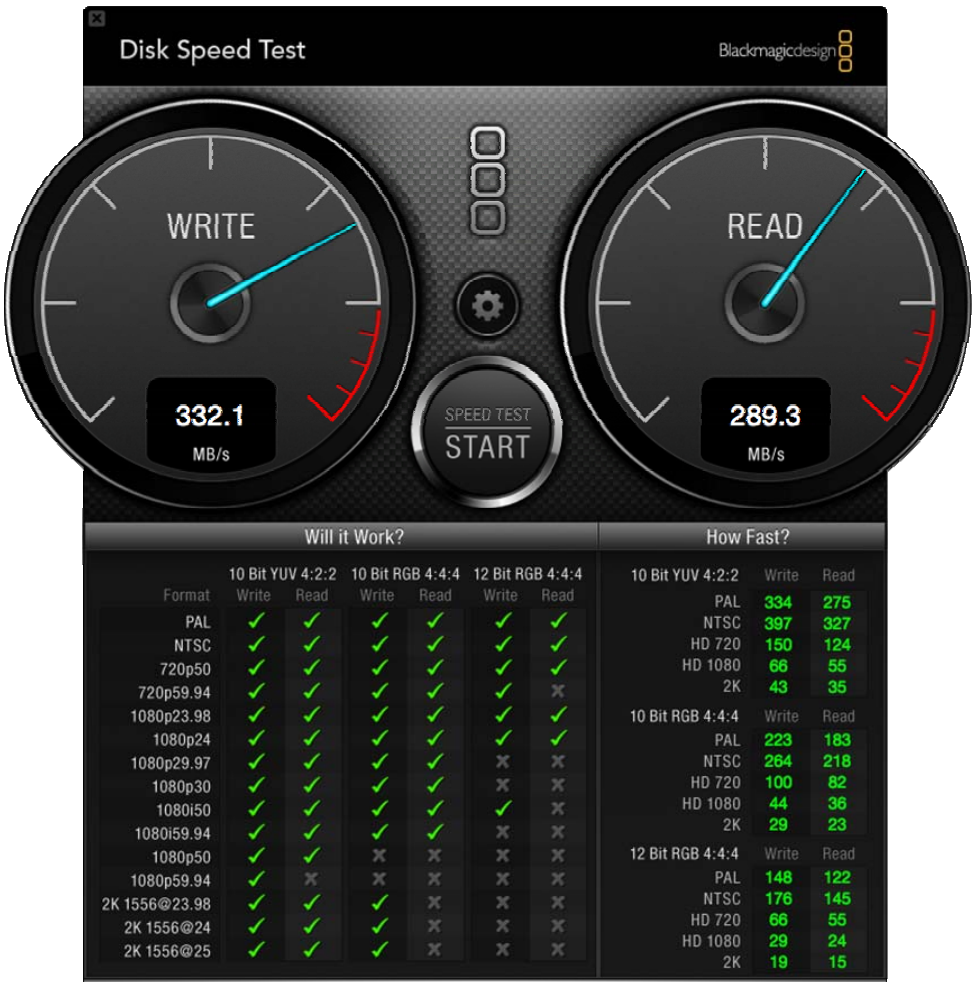
(a). RAID Level: RAID 0



(b). RAID Level: RAID 5

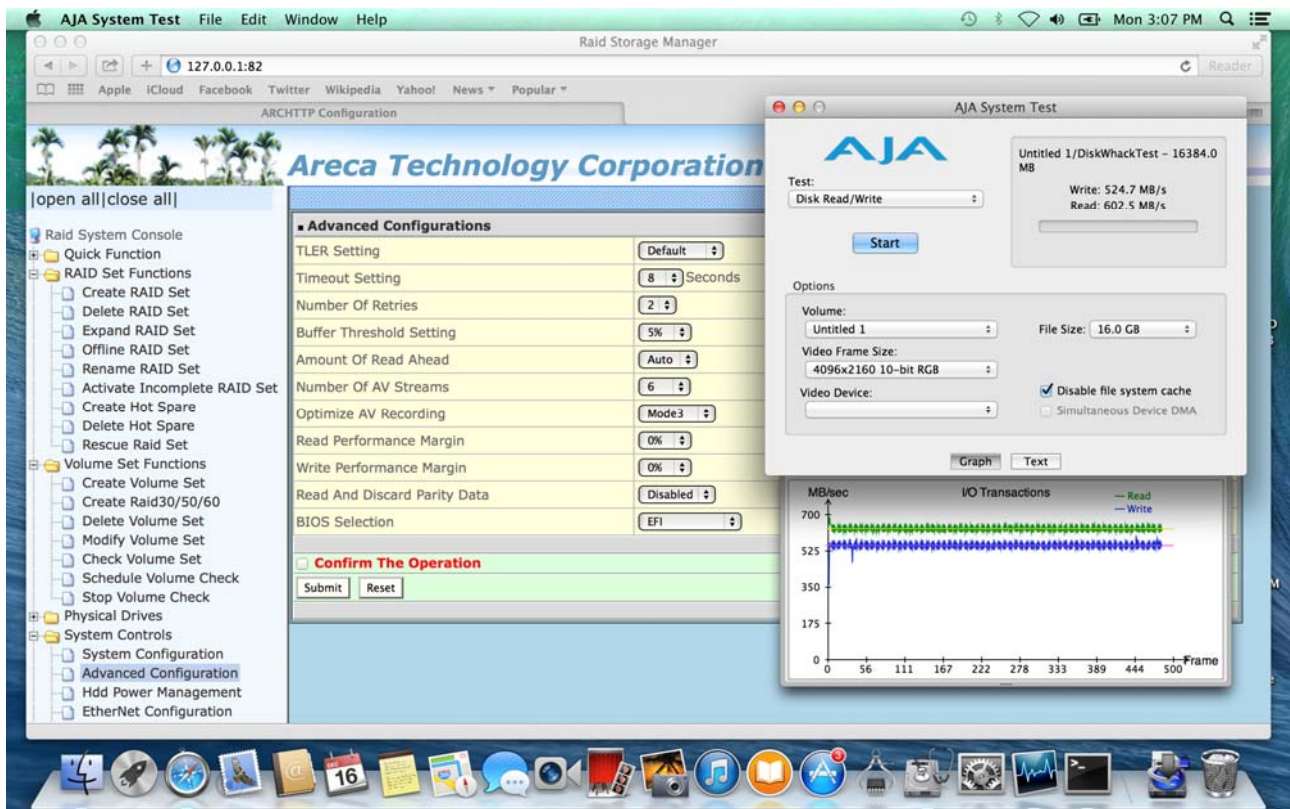


(c). RAID Level: RAID 6

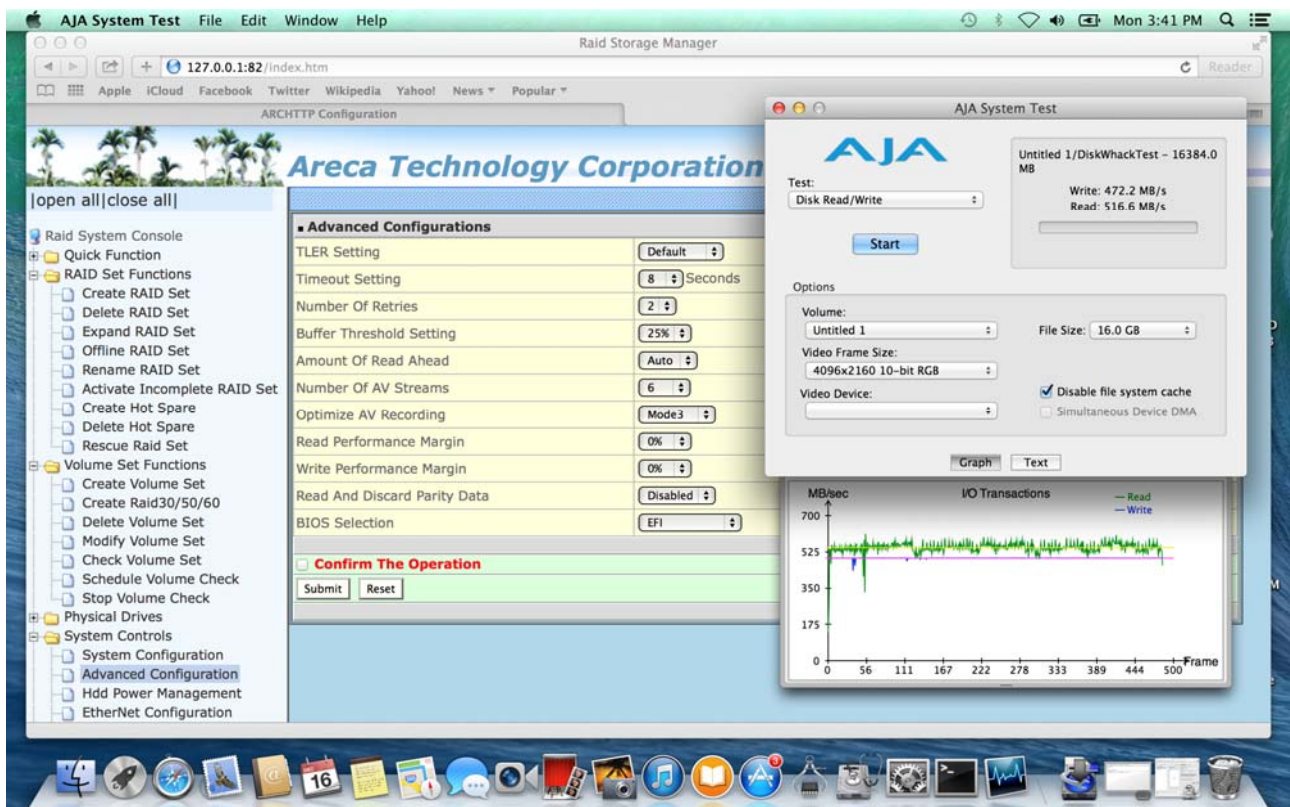


(C). AJA Test-Thunderbolt Interface

(a). RAID Level: RAID 0

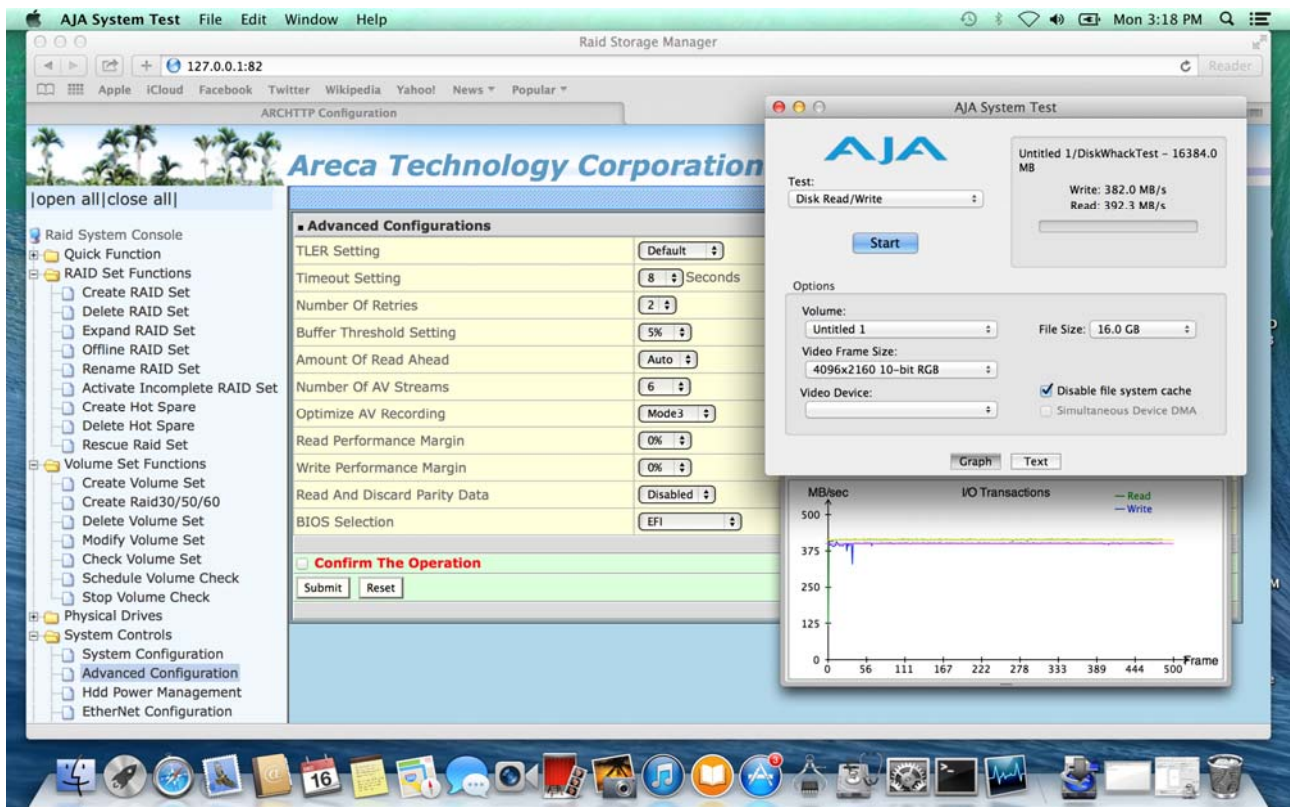


(b). RAID Level: RAID 5



(D). AJA Test-USB 3.0 Interface

(a). RAID Level: RAID 0



(b). RAID Level: RAID 5

