XENA System Requirements

All XENA Systems require:
- Windows XP 32bit SP2
- 74GB+ SATA or SCSI Boot drive
- DVD-Rom Dive
- 2 GB Ram
- nVidia Quadro FX PCIe Graphics card.

XENA LS—Standard Definition only
Note: This configuration does not support XENA LH or XENA 2K in any format.
HP XW4300 with Dual Core Proc
HP XW6200 Dual Processor

XENA LS, XENA LH and XENA 2K for 2K, HD and SD workflows
HP XW8200 with 2 physical 3.2 Ghz Xeon CPU's with an 800 MHz FSB
HP XW9300 with 2 physical Opteron 252 (2.6 Ghz+) CPU's with an 800 MHz FSB
Boxx 8200 with 2 physical 3.2 Ghz Xeon CPU's with an 800 MHz FSB
Boxx 7400 with 2 physical Opteron 252 (2.6 Ghz+) CPU's with an 800 MHz FSB

System Storage Requirements:
SD YUV / RGB:
   3-4 Drive Single channel SATA or SCSI raid

HD YUV *(Requires sustained 250-300 MB/s throughout):*
   4 - 6 Drive or 2 Channel U320 Adaptec 39320 SCSI card
   2 Channel - 2 Gb Fiber channels

2K / HD RGB (Requires sustained 400-450 MB/s throughout):
   8 - 10 Drive 2-4 Channel U320 Adaptec 39320 SCSI card*
   2 Channel - 4Gb Fiber channel array
   *Using multiple HBA's is a common solution in high bandwidth workflows.

It is the storage vendor's responsibility to maintain sustained throughput. Many benchmark utilities will show a speed test in an ideal setting but will not sustain that data rate for sequential data reads and writes like a true video editing environment.

SATA storage has not yet been certified by AJA for HD or 2K workflows.