

OCIPUG HARDWARE SIG

August 9, 2011

OCIPUG Hardware SIG

- Agenda - August 9, 2011
 - 7:00 - 7:05 Administration
 - 7:05 - 8:00 Featured Topic: none
 - 8:00 - 8:35 Hardware News
 - 8:35 - 8:55 Hardware Submission and Random Access (Q&A)
 - 8:55 - 9:00 Next Meeting Info

OCIPUG Hardware SIG

- Administration
 - Welcome! Please Sign In.
 - This SIG is a resource for computer users and potential computer users
 - Random Access “Log” - sets response sequence
 - Hardware Assistance **RELEASE** Form
 - This presentation will be posted on the OCIPUG Hardware SIG web site:
 - Click the “Hardware” link at <http://www.ocipug.org/>

OCIPUG Hardware SIG

- Administration (continued):
 - Also posted on that web site:
 - SIG info and meeting schedule
 - Prior presentations (back to “Day One”, April 11, 2000) - **see final page from 8/9/11 pres**
 - Hardware links (to press releases and product pages)
 - “Resource” links (to product reviews, product news, “self help”, PC technology and industry/standard organizations, e-tailers, and pricing engines)

OCIPUG Hardware SIG

- Hardware News
 - Processors - nothing new
 - Core Logic (Chipsets)
 - SIS announced it will phase out of the chipset business by EOY 2011
 - Motherboards - nothing new

OCIPUG Hardware SIG

- Hardware News (continued)
 - System RAM
 - Corsair introduced a limited edition Dominator GT kit ([CMT8GX3M2A2133C9](#)) - 8GB (2 x 4GB), 2133MHz, 9-11-9, 1.5v; MSRP (direct): **\$499** [press release and spec page don't match]
 - **Compare** to [Fry's ad](#) for 8/5 - 8/11: Corsair 8GB (2 x 4GB) kit at 1600MHz for **\$48** after rebate
 - Graphics Processors and Cards - nothing new

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drives and SSDs
 - OCZ made multiple introductions:
 - **RevoDrive 3** and **RevoDrive 3 X2 PCIe** SSDs:
 - **RevoDrive 3** - 120, 240 and 480GB models, MLC, SATA 6Gbps, SandForce 2281 (x 2), up to **1000MB/sec read and up to 925MB/sec write**, TRIM, bootable, PCIe 2.0 x4, 3 year warranty; MSRP: unknown (**\$590** at CompUSA for the 240GB model)
 - **RevoDrive 3 X2** - 240, 480, and 960GB models , MLC, SATA 6Gbps, SandForce 2281 (x 4), up to **1500MB/sec read and up to 1300MB/sec write**, TRIM, bootable, PCIe 2.0 x4, 3 year warranty; MSRP: unknown (**\$1660** at Newegg for the 480GB model)

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drives and SSDs
 - OCZ made multiple introductions (continued):
 - **Z-Drive Revision 4 (R4) PCIe SSD for the enterprise:**
 - **C Series** - 300GB to 3.2TB models (6 models), MLC, SATA 6Gbps, SandForce 2281 Controllers (x 8), up to **2800MB/s read and up to 2800MB/s write**, up to 500k IOPS, PCIe 2.0 x8, full height or half-height configurations; MSRP: unspecified (no resellers listed)
 - **RM Series** - same as C Series except uses SandForce 2582 controllers and adds “Data Assurance Technology” (capacitance power back-up)

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drives and SSDs (continued)
 - SanDisk announced the **SanDisk Ultra SSD** for the consumer market - 60, 120, and 240GB models, MLC(?), up to 280 MB/sec read and up to 270 MB/sec write, SATA II/300, TRIM not mentioned, 3 year warranty; MSRP: \$130, \$220, and \$450, respectively

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drives and SSDs (continued)
 - Seagate introduced Pulsar SSDs:
 - **Pulsar XT.2 SSD** (enterprise)- 100, 200 and 400GB models, SLC, up to 360MB/sec read and up to 300MB/sec write, SATA 6Gbps, 5 year warranty; MSRP: unspecified
 - **Pulsar .2 SSD** (enterprise) - 100-800GB models, MLC, no performance data, SATA 6Gbps, 3 year warranty; MSRP: unspecified

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drives and SSDs (continued)
 - Super Talent introduced the **TeraDrive CT3** SSD series - 64-480 GB models, MLC, up to 550MB/sec read and up to 500MB/sec write, SATA 6Gbps, SandForce 2200 controller, 2 year warranty; MSRP: undisclosed

OCIPUG Hardware SIG

- Hardware News (continued)
 - Hard Drive Controllers
 - Adaptec released **Series 6E** RAID controllers - **6405E** (4-port, PCIe 2.0 x1) and **6805E** (8-port, PCIe 2.0 x4) models, 128MB cache, SATA 6Gbps; RAID 0, 1, 10, and hybrid (SDD and HDD); MSRP: \$200 and \$275, respectively
 - Highpoint released the **RocketU 1144A**, 4-port (external), USB 3.0 controller card - PCIe 2.0 x4 interface; MSRP: undisclosed

OCIPUG Hardware SIG

- Hardware News (continued)
 - Other Drives - nothing new
 - Sound Processors and cards - nothing new
 - Modems and NICs - nothing new
 - Power Supplies
 - Corsair introduced the **Enthusiast Series Modular** line - 550-850W models, semi-modular cable set, single rail +12V (up to 70A); MSRP: \$109-\$169
 - OCZ introduced the **ZS Series** - 550-750W models, non-modular cable set, single rail +12V (up to 54A); MSRP: undisclosed (\$80 after MIR on the 750W model on Newegg)

OCIPUG Hardware SIG

- Hardware News (continued)
 - Miscellaneous
 - Kingston released the [FCR-HS3](#) USB 3.0 media reader - supports SDHC and SDXC, includes 3' USB 3.0 cable; MSRP: \$45 (\$32 with free shipping at [Newegg](#))
 - Transcend introduced the [RDF8](#) USB 3.0 card reader - supports SDHC and SDXC, includes USB 3.0 cable; SRP: \$24
 - US Robotics introduced the [USR8420](#) USB 3.0 media reader - supports SDHC and SDXC, includes USB 3.0 cable; MSRP: \$40

OCIPUG Hardware SIG

- Hardware Assistance and Random Access (Q&A)
 - Hardware Assistance **Release** Form
 - Random Access Log

OCIPUG Hardware SIG

- Next Meeting
 - Date: **N/A** (at least with Ed as SIG leader)
 - Featured Presentation Topic: TBD (possibly none)
 - **SIG Website:**
 - Content to be moved to OCIPUG main site (by approximately August 12, 2011):
 - SIG info
 - Presentations (2011 only)
 - Hardware Links
 - Resource Links