

# HW Spec – BDW Client NUC

- Brand: Intel
- Model: NUC5i5MYBE (Code Name: Maple Canyon, NUC5i5MYHE-IDD)
- CPU: i5-5300U vPro (5<sup>th</sup> Gen, BDW)
- GPU: HD 5500
- DIMM: 16G (2\*8G)
- SSD: 480G
- Link(i3): <http://www.intel.com/content/www/us/en/nuc/nuc-kit-nuc5i3myhe-board-nuc5i3mybe.html>
- Link(i5): <http://www.intel.com/content/www/us/en/nuc/nuc-kit-nuc5i5myhe-board-nuc5i5mybe.html>
- Advantage:
  - RS232 Support (Header on motherboard)
  - GPU memory aperture size (1G)



Target user: Community evaluation

# HW Spec – BDW E3 Workstation

- Brand: Supermicro
- Model: [SYS-5038A-iL](#) Workstation
- CPU: E3-1285v4 (5<sup>th</sup> Gen, BDW)
- GPU: Iris Pro Graphics P6300
- DIMM: 32G (2\*16G)
- SSD: >=480G
- Link: <http://www.supermicro.com.tw/products/system/tower/5038/SYS-5038A-iL.cfm>
- Advantage:
  - RS232 Support
  - BIOS is configurable for GPU memory aperture size (512M)
  - Fast response to Intel request



Target user: GVT-g Design Win and PoC

# HW Spec – SKL Client NUC

- Brand: Intel
- Model: NUC6I5SYK / NUC6I7KYK (Code Name: Swift Canyon / Skull Canyon)
- CPU: i5-6260U / i7-6770HQ (6<sup>th</sup> Gen, SKL)
- GPU: Iris Graphics 540 / HD Graphics P580
- DIMM: 32G (2\*16G)
- SSD: 480G
- Link(i5): <http://www.intel.com/content/www/us/en/products/boards-kits/nuc/kits/nuc6i5syk.html>
- Link(i7): <http://www.intel.com/content/www/us/en/products/boards-kits/nuc/kits/nuc6i7kyk.html>
- Advantage:
  - RS232 Support (Header on motherboard)
  - GPU memory aperture size (1G)



Target user: Community evaluation

# HW Spec – SKL E3 Motherboard

- Brand: ASRock Rack
- Model: C236-WSI4 motherboard with E3 CPU (solder down)
- CPU: (SKL, E3 v5)
  - C236-WSI4-65L: Intel Xeon E3-1565L v5 (2.5GHz, 3.5GHz Max, 350~1050MHz for P580)
  - C236-WSI4-85L: Intel Xeon E3-1585L v5 (3.0GHz, 3.7GHz Max, 350~1150MHz for P580)
  - C236-WSI4-85: Intel Xeon E3-1585 v5 (3.5GHz, 3.9GHz Max, 350~1150MHz for P580)
- GPU: Iris Pro Graphics P580
- DIMM: Maximum 64G (4 DIMM \*16G)
- SSD: N/A
- Link:
  - <http://www.asrockrack.com/general/productdetail.asp?Model=C236%20WSI4-85L>
  - <http://www.asrockrack.com/general/productdetail.asp?Model=C236%20WSI4-85>
  - <http://www.asrockrack.com/general/productdetail.asp?Model=C236%20WSI4-65L>
- Advantage:
  - RS232 Support (Jumper on motherboard)
  - BIOS is configurable for GPU memory aperture size (1G)



Target user: GVT-g Design Win and PoC