

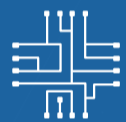
# ARDH

Ardh is your choice when it comes to data acquisition tasks. The system is specifically designed for PCI or PCI-e slot intense applications like multi axis encoder systems or multi GigE camera systems. With a scalable amount of available slots we know we can cover even the most intense DAQ tasks. We offer this system either Windows-based or as a VMware virtual host allowing to split tasks into multiple clients. We customise the hardware side of this system to your needs also offer customised software to manage the data acquisition tasks.



## Processor

1x Intel Xeon Processor E5-2609 v3 (15M Cache, 1.90 GHz)



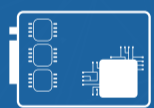
## Motherboard

Dual LGA 2011-R3 SHB Server Board  
DDR4/SATA3.0/USB3.0/Dual GbE



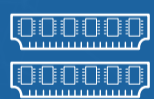
## Server Grade Backplane

14-slot Rackmount Chassis Backplanes  
One CPU card slot  
PCIe slot: Two x8  
PCI-X slot: Two 64/100; Four 64/66  
PCI slot: Four 32/33



## Expansion Interface

Optional:  
PCIe x8 : 2  
PCIe x4 : 3



## Memory

32GB DDR4 2133Mhz (up to 256GB)



## Storage

OS: 2x 240GB SSD 2.5" 6Gb/s SATA, RAID 0  
Data : 2TB SATA III



## PSU

500W Power Supply 80 Plus Bronze



## Housing

4U 19" rack mountable



## Optional

ERMA SSDI / Analogue PCI Cards

Any PCI/PCIe data acquisition card of your choice



## Starting Price

AED 19,750 | USD 5,400 (without options)