



# FIRMM

FRAMEWISE INTEGRATED REAL-TIME MRI MONITORING

## RECOMMENDED COMPUTER SET-UP SPECIFICATIONS

### Option 1 / Custom Ordered **Lenovo ThinkCentre M910x Tiny**

#### Customizations to add:

- › CPU: Core i7-7700 3.6 GHz
- › RAM: 16 GB DDR4
- › Disk: M.2 128 GB NVMe SSD  
*Depending on your needs, you may want to get the M.2 512 GB NVMe SSD (+\$150)*

**Estimated Cost: \$1,049**



### Option 2 / Off the Shelf **Asus VivoMini VC66-B016Z Computer \$800**

- › CPU: Core i7-7700 3.6 GHz
- › RAM: 16 GB DDR4
- › Disk: 512 GB SSD

Plus: M.2 >=128 GB NVMe SSD (recommended)

*Example: Samsung 960 EVO Series – 250GB PCIe NVMe – M.2 Internal SSD (MZ-V6E250BW) (+\$120) Must install manually*

**Estimated Cost: \$920**



### Option 3 / Build Your Own **ASRock DeskMini 110W IntelSocket LGA1151 Intel H110**

- › CPU: Core i7-7700 3.6 GHz
- › RAM: 16 GB DDR4
- › Disk: M.2 256 GB NVMe SSD

**Estimated Cost: \$810**



### Server Option 4 / FIRMM tested **Dell PowerEdge R730 Server (210-ACXU)**

- › 2x Intel Xeon E5-2603 v3 1.6GHz Processors
- › 128GB RAM
- › Qty7 6TB WD Red SATA HDD's in a RAID6 Configuration

**Estimated Cost: \$6,400**



*If you have any questions about using these or other computers, a server, or building your own computer, contact us at [info@firmm.io](mailto:info@firmm.io)*

[firmm.io](http://firmm.io)