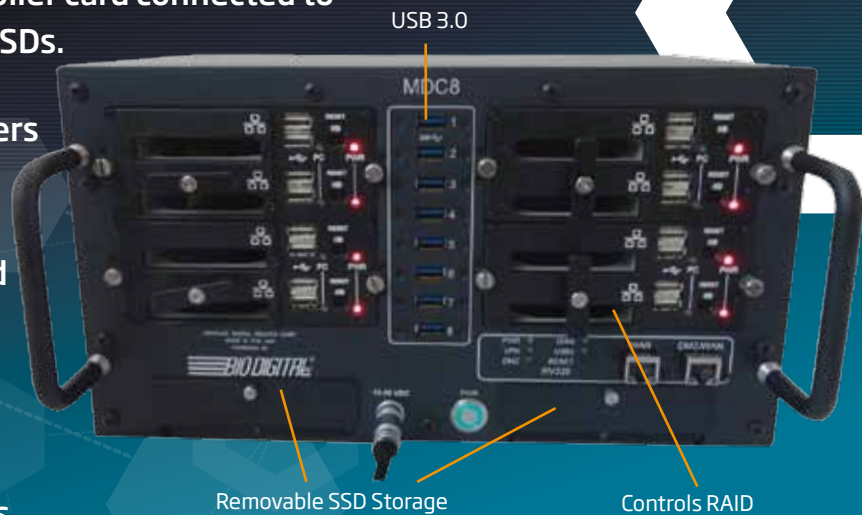


# Moby1 Data Center: MDC-8

The **Moby1 Data Center 8** comes equipped with 8 BioDigitalPC®/MobyIPC server docking stations, an integrated Cisco RV325 router, and an integrated Adaptec 6405E RAID Controller card connected to 2 x 2TB SSDs, with an option for 2 x 4TB SSDs.

The MDC-8 can be scaled from 1 to 8 servers simply by plugging more BioDigitalPC®/MobyIPC server cards into available slots. You can accommodate ever changing field requirements in minimal physical storage space. Adding a node to the MDC-8 is as simple as plugging in another credit card sized BioDigitalPC®/MobyIPC server and configuring it to your network parameters.



The MDC-8 allows for hot swapping the BioDigitalPC®/MobyIPC server cards. When completely scaled out, the MDC-8 allows for 8 BioDigitalPC®/MobyIPC Server Cards containing 8 to 32 CPU cores, 16 to 64GB DDR3 RAM, up to 1TB of onboard ultra-fast SSD storage, and comes with 4TB (2 x 2TB) of expanded SSD storage in a RAID configuration, optional 8TB (2 x 4TB).



## Specifications:

- Size: 7.12" x 13.25" x 8.62" (add 0.5" for rubber feet, add 1.37" for handle).
- Weight: 6Kg
- Power input: DC: 12-36VDC.
- Each Docking Station Provides:
  - 2 USB 2.0 connectors, 1 USB 3.0 connector
  - Mini-DisplayPort (HDMI capable) connector
  - Reset Button
- Cisco RV325 Gigabit Router:
  - Integrated dual WAN ports
  - USB 2.0 port for 3G/4G LTE network backup
  - 6 additional internal Gb LAN ports available
- Integrated Adaptec 6405E RAID Controller:
  - RAID 0/1/JBOD Capable
  - Comes with 4TB (2 x 2TB) SSD storage (optional 8TB (2x 4TB))

