

Mobyl Data Center: MDC-8

SKU#: ADDC-MDC8

The Mobyl Data Center 8 comes equipped with 8 BioDigitalPC® 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 BioDigitalPC® cards into available slots. The MDC-8 is able to 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® card and configuring it to your network parameters.

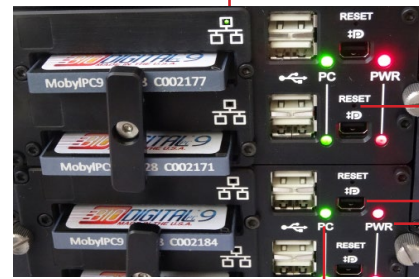
The MDC-8 allows for hot swapping of the BioDigitalPC® server cards. When completely scaled out, the MDC-8 allows for 8 BioDigitalPC® cards containing a total of 8 to 32 CPU cores, up to 128GB DDR4 RAM, up to 8TB of onboard ultra-fast NVMe SSD storage, and comes with 4TB (2 x 2TB) of expanded SSD storage in a RAID configuration, optional 8TB (2 x 4TB).



Removable SSD storage

Power

GREEN Network Activity LED



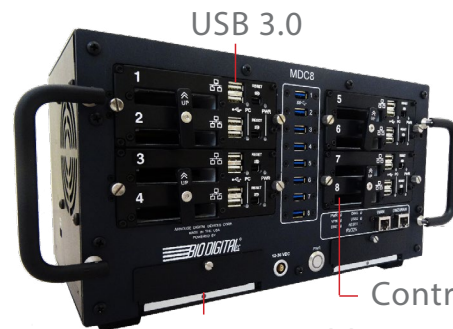
Reset Button

MiniDP
RED 5V
Power LED
Indicator

GREEN Card Detect
LED Indicator

! SPECIFICATIONS

Size	7.12" x 13.25" x 8.62" (add 0.5" for rubber feet, add 1.37" for handle)
Power	DC: 12-36VDC
System Specifications	<p>Each Docking Station Provides:</p> <ul style="list-style-type: none"> - 2 USB 2.0 connectors, 1 USB 3.0 connector - Mini-DisplayPort (HDMI capable) connector - Reset Button <p>Cisco RV325 Gigabit Router:</p> <ul style="list-style-type: none"> - Integrated dual WAN ports - USB 2.0 port for 3G/4G LTE network backup - 6 additional internal Gb LAN ports available <p>Integrated Adaptec 6405E RAID Controller:</p> <ul style="list-style-type: none"> - RAID 0/1/JBOD Capable - Comes with 4TB (2 x 2TB) SSD storage [optional 8TB (2x 4TB)]



USB 3.0

Controls RAID
Removable SSD Storage