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Mobyl Data Centers

Mobyl Data Center: MDC-8

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.





Tech Specs

SKU	ADDC-MDC8
Size	7.12"L x 13.25" W x 8.62"D
Weight	20 lbs fully loaded
DC Power	12 - 36 VDC
Max Server Cards	8 BioDigitalPCs
	32 CPU cores
	64 CPU threads
	Up to 128GB DDR4 RAM
	8 TB onboard NVMe SSD
Optional Storage	(2) Up to 4TB Removable SSD
Each dock provides:	(2) USB 2.0 connectors
	(1) USB 3.0 connector
	Mini-DisplayPort (HDMl capable)
	Reset button
Router	Cisco RV325 Gigabit Router
	Integrated dual WAN ports
	USB 2.0 port for 3G/4G LTE network backup
	6 additional internal Gb LAN ports
	USB 2.0 port for 3G/4G LTE network backup
RAID Controller	Adaptec 6405E
	RAID 0/1/JBOD Capable

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