Mobyl Data Center: MDC-10

The Mobyl Data Center 10 comes equipped with 10 BioDigitalPC®, docking stations to form a cohesive, scalable server cluster. The MDC-10 can be scaled from 1 to 10 servers simply by plugging BioDigitalPC® cards into available slots. The MDC-10 makes it possible to accommodate ever changing field requirements in minimal physical storage space. Adding a node to the server cluster is as simple as plugging in another credit card sized BioDigitalPC® and configuring it to your network parameters.

When completely scaled out the MDC will allow for 10 BioDigitalPC® cards containing 10 to 40 CPU cores, up to 320GB DDR4 RAM, up to 10TB NVMe SSD of onboard ultra fast storage, and optional expanded storage available. Proudly made in the USA. **TAA Compliant.**

Tech Specs

SKU	ADDC-MDC10
Size	16.54"L x 13.03" W x 6.84"D
Weight	20 lbs fully loaded
AC Power	110 - 220 VAC, 50 - 60Hz
DC Power	12 - 32 VDC
Max Server Cards	10 BioDigitalPCs® Up to 40 CPU cores Up to 80 CPU threads Up to 320GB DDR4 RAM 10TB onboard NVMe SSD (20TB soon)
Optional Storage	Expandable
Each dock provides	(2) USB 2.0 connectors Mini-DisplayPort (HDMI capable) Red 5V power LED indicator Green Card Detect LED indicator