

## Mobyl Data Center: MDC SR-10

The Mobyl Data Center SR-10 comes equipped with 10 BioDigitalPC® docking stations to form a cohesive, scalable server cluster. The MDC SR-10 comes protected in a rugged case, accompanied by a monitor. The MDC SR-10 monitor is useable in all lighting conditions because of it's brightness and contrast controls. This design also allows for access to servers without any additional wire connections.

Each BioDigitalPC® in the MDC SR-10 is equipped with three 1 GB NICs, which allows for a huge networking advantage. Connection to the internet is available through one 1 Gb or two 10 Gb Ethernet ports, capable of redundancy and link aggregation.

The MDC SR-10 is powered by either a 5-pin Mil-5015 type Circular Connector DC Input Cable or IEC 60320 C13/C14 a cord found on most desktop computers.

The MDC SR-10 has six, 12 Volt fans surrounding the chassis. There are an additional ten, 5 Volt fans, one for each of the BioDigitalPC® cards.

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



### Tech Specs

<b>SKU</b>	ADDC-MDC-SR10
<b>Size</b>	16.54" L, 13.03" W, 6.84" D
<b>Weight</b>	22.5 lbs fully loaded
<b>AC Power</b>	110-220 VAC, 50-60Hz
<b>DC Power</b>	12 - 32 VDC
<b>Display</b>	13.3" 1080p touchscreen monitor
<b>Max Server Cards</b>	10 BioDigitalPCs® Up to 40 CPU cores Up to 80 CPU threads Up to 320GB DDR4 RAM 10TB onboard NVMe SSD (20TB soon)
<b>Each dock provides</b>	(1) USB 2.0 connectors (1) Mini-DisplayPort (HDMI capable)
<b>The Connections on the rear of the MDC SR-10</b>	(2) 10GbE SFP+ (1) 1GbE SWMGT (1) 1GbE AUX (1) 1GbE PWR MGT (1) RS232 serial switch management