

MobyI Data Center: MDC SR-10

The MobyIDataCenter comes equipped with **10 BioDigitalPC®/MobyIPC** server docking stations to form a cohesive, scalable server cluster.

The MDC SR-10 can be scaled from 1 to 10 servers simply by plugging more BioDigitalPC®/MobyIPC



An ultra-compact, rapidly deployable data centre, for operation at locations requiring local data processing, application and storage services in the most mobile and condensed form factor possible.

Built in to a rugged Pelican® case, the MDC SR-10 is capable of providing up to 10 BioDigitalPC® server cards, networked to form a cohesive, scalable server cluster. Dual 10GB SFP ports provide access for network clients and a dedicated 1 GB management port keeping separate from client services. The proprietary management GUI gives finite control to each server card and the ability to remotely manage systems.

Suitable Use Cases:

- Humanitarian/Disaster response
- Military operations
- Business continuity

Specifications:

- Dimensions: 16.54" x 13.03" x 6.84". (L/W/D)
- Dimensions: 420mm x 330mm x 174mm (L/W/D)
- Power input range: 12-36 VDC or 85-264 VAC (47-63Hz).
- Integrated Layer-2 Managed Switch.
- ROMware systems management suite
- Up to 10 BioDigitalPC® Server Cards: for a total of:
 - 40 CPU cores, 80 CPU threads
 - 160GB DDR4 RAM
 - Up to 10TB on-board SSD.

