Mobyl Data Center:
MDC-C5i

The **Mobyl Data Center C5i** comes equipped with 10 BioDigitalPCÂ®/MobylPC server docking stations, an integrated Cisco router with additonal onboard SSD RAID storage. An extremly capable small form factor Communications solution for demanding deployments.

The MDC-C5i is a 30lb. portable data center and cyber, command, control, communications and computing solution holding 10 server cards with 10TB of total storage. The MDC-C5i has multiple options for connectivity including WiFi, 4/5G LTE, and Satellite/ VSAT (optional). Each unit has 2×10 GE SFP+, 1×1 GE SWMGT, 1×1 GE AUX, 1×1 GE PWR MGT, 8×1 GB POE.

Specifications:

- Size: 20.67"L x 16.93" W x 8.41"D
- Weight: 30lb Fully Loaded
- Power input: 120 - 240 VAC, external battery optional
- DC Power: 9 - 14 VDC
- Max Server Cards:
  10 BioDigitalPCs®
  10 - 40 CPU cores
  80 CPU Threads
  Up to 160GB DDR4 RAM (320GB soon)
  10 TB onboard NVMe SSD (20TB soon)
- Optional Storage: Expandable
- Each dock provides:
- 2x10 GE SPP+
- 1x1 GE SWMGT
- 1x1 GE AUX
- 1x1 GE PWR MGT
- 8x1 GB POE
- Scalable SD-WAN Routing & Vector Based Routing
- WiFi, 4/5G LTE, Satellite/VSAT (external/optional)
- 15.6" FHD 1080P Display w/ HDMI & VGA input
- USB powered, built-in speakers
- Front Panel 3.5" touch screen display

C4i SYSTEMS
Command a stronger position

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