BioDIGITAL PC ®
ARNOUSE DIGITAL DEVICES CORP.

Mobyl Data Center: MDC-22

www.ADDC.net
info@ADDC.net
P: 516.673.4444
F: 516.673.4449

BUILT TO MILITARY SPECIFICATIONS

The Mobyl Data Center comes equipped with **22 BioDigitalPC®/MobylPC** Server docking stations to form a cohesive, scalable server cluster.

The MDC-22 can be scaled from 1 to 22 servers simply by plugging more BioDigitalPC®/MobylPC Server cards into available slots. You can 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®/MobylPC Server and configuring it to your network parameters.

The MDC-22 allows for hot swapping the batteries and BioDigitalPC®/MobylPC Server Cards.

When completely scaled out, the MDC-22 allows for **22 BioDigitalPC®/MobylPC Server Cards containing 22 to 88 CPU cores, 44 to 176GB DDR3 RAM, up to 2.8TB of onboard ultra-fast SSD storage, and up to 12TB of optional storage.**

The internal batteries will give you up to four hours of scaled out server uptime. Each battery has charging and capacity LED indicators. A 9.7" LCD screen is available to aid in configuration.

FRONT VIEW

BACK VIEW

SPECIFICATIONS   SKU#: ADDC-MDC22

Size	21.7" Length, 14.1" Width, 8.9" Depth
Weight	Approximately 45 lbs with 4 batteries and 22 BioDigitalPC/MobylPC's
Power	DC: 12-36 VDC AC: 85-264 VAC, 47-63Hz
System Includes	• Up to 22 BioDigitialPC®/MobylPC Server Cards: 22-88 CPU cores, 88 CPU threads 44-176GB DDR3 RAM, up to 2.8TB onboard SSD • Up to 12TB optional storage • Up to 4 hours of scaled out server uptime • (4) 250 Wh UBI-2590 High Capacity SMBus Lithium-Ion Rechargable Battery, NSN: 6140-01-611-019 • Each BioDigitalPC docking station provides: (2) USB 2.0 connectors Mini-DisplayPort (HDMI capable) connector Red 5V power LED indicator Green Card Detect LED indicator

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