BioDigitalPC®

Introducing: The BioDigitalPC®
The first true credit card sized PC.

FIPS Level 3 Validated 140-2

ARNOUSE DIGITAL DEVICES CORP.

The BioDigitalPC® family of computers are a credit card sized computing platform equipped with the latest Intel CPU, up to 8GB of DDR3 and 128GB of ultra-fast SanDisk SSD. The BioDigitalPC® is powered by 5VDC and consumes between 5W and 15W. It has output signals of four USB 2.0, one USB 3.0, two PCIe x1 Gen3 and DP++.

The BioDigitalPC® is able to run any x86 operating system including Windows, Windows Server, LINUX, CentOS, RHEL, Ubuntu and many others. It is backwards compatible with older BioDigitalPC® docking stations and is ready to provide a mobile computing experience with just a moments notice. The card is hot swappable and contains a built in graphics card.

All BioDigitalPC®'s have a waterproof, dust-proof, fire resistant and rugged epoxy coating ringed with anodized aluminum able to resist the worst operating conditions. The operating temperature is between -40C and 110C and is able to withstand nearly 3000G forces.

BioDigitalPC®	PC 9C8	PC 10C
Processor	Intel E3845	i7 6600U
#of x86 Cores	4	2
TDP	10W	15W
USB 2.0	4	4
USB 3.0	1	1
PCIe	(2) x 1 Gen 2	(2) x 1 Gen 3
CPU Tjunction	-40°C to 110°C	100°C
RAM	8GB DDR3	8GB DDR3
Solid State Drive	128GB	128GB
TPM	1.2	2.0
Virtualization	YES	YES

*See separate datasheet for BioDigitalPC® 11 Options

C4i SYSTEMS
Command a stronger position

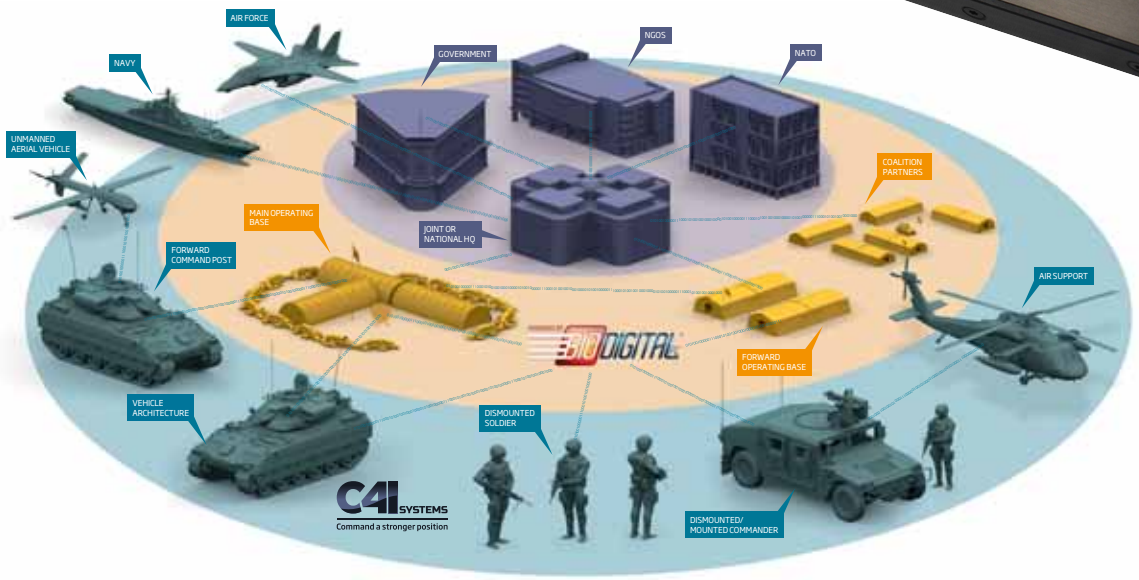
POWERED BY BIO DIGITAL PC
Patent protected

www.c4isystems.com

BioDigitalPC®

Based on the patent protected BioDigitalPC® technology from ADDC, C4i Systems has combined its design excellence and user experience to create a variety of hardware solutions to address the full spectrum of operational applications within the defence and security domain.

BioDigitalPC® Applications Matrix



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