

INTRODUCING THE BioDigitalPC® 8C4 & 8C8

UTILIZES STEPPE EAGLE, THE LATEST CPU FROM AMD

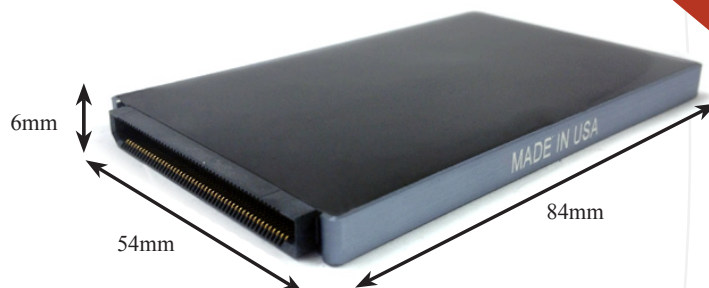
This card includes all of the features found in the BioDigitalPC® 7 with a 60% improvement in overall performance.

Arnouse Digital Devices, Corp (ADDC), is proud to bring you the latest in its BioDigitalPC® line of products. The BioDigitalPC® 8 is the 4th generation of BioDigitalPC®, the first credit card sized, rugged, x86 computer. It is equipped with a quad-core x86 processor, and up to 8GB DDR3 and 128GB of ultra high speed storage.

The BioDigitalPC® 8 is powered with a simple input of 5VDC and consumes less than 8W. Input/Output signals include 5VDC in, 4 USB 2.0, 1 USB 3.0, 2 PCIe x1 and DisplayPort++, servicing HDMI, DP, VGA and DVI video outputs.

The BioDigitalPC® 8 is able to run any x86 operating system including Windows, Windows Server, CentOS, RHEL, Ubuntu and many others. It is fully 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 and is able to withstand nearly 3000G forces.



Standard BioDigitalPC®
THE FIRST TRUE CREDIT CARD SIZED x86 PC
Waterproof
Input: 5VDC
Output: 1 DP++, 5 USB, 2 PCIe
Size: 84mm x 54mm x 6mm



Microsoft® Partner

BioDigitalPC® Model PC 8

SKU	PC 8C4-064	PC 8C8-128
OPN	GE412HIYJ44JB	GE412HIYJ44JB
#of x86 Cores	4	4
TDP (CPU, GPU, & SB)	7W	7W
Cache	L1:32KB(Per Core) L2: 2MB(Shared)	L1:32KB(Per Core) L2: 2MB(Shared)
CPU	1.2GHz(1.6GHz)	1.2GHz(1.6GHz)
GPU Freq. Nominal Boost	300MHz (400MHz)	300MHz (400MHz)
RAM	4GB DDR3-1333	8GB DDR3-1333
USB 3.0	Yes	Yes
TjC	90°C	90°C
Solid State Drive Options	64GB	128GB
Operating Temp.	-40°C to 85°C	-40°C to 85°C
Virtualization	Vt-x, Vt-d, DASH*	Vt-x, Vt-d, DASH*
Trusted Platform Module	YES	YES
AMD TRUST PSP	YES	YES

* Similar to Intel AMT

Join the BioDigitalPC® family by using this card with
any of the docks in our ecosystem.



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