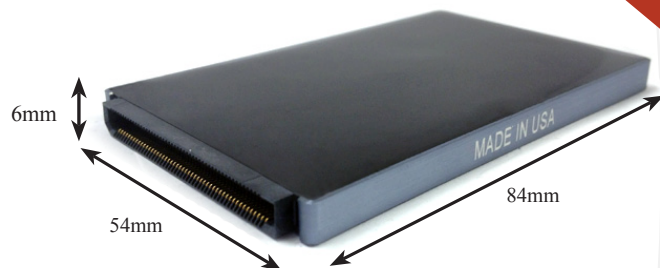**MADE IN THE U.S.A.**

BioDigitalPC® 7A, B, C & D

6mm
84mm
54mm

INTRODUCING: THE BIODIGITALPC® 7
THE FIRST TRUE CREDIT CARD SIZED PC

Arnouse Digital Devices, Corp (ADDC) is proud to bring you the BioDigitalPC® 7, it's 3rd generation BioDigitalPC® x86 computing platform. The BioDigitalPC® 7 family of computer are a credit card sized computing platform equipped with the latest AMD CPU, up to 8GB of DDR3 and 128GB of ultra-fast SanDisk SSD.

The BioDigitalPC® 7 is powered by 5VDC and consumes between 6W and 25W. It has output signals of four USB 2.0, one USB 3.0, two PCIe x1 gen2 and DP++.

The BioDigitalPC® 7 is able to run any x86 operating system including Windows, Windows Server, LINUX, 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 with a dedicated GPU.

Standard BioDigitalPC® specifications:
Waterproof
Input: 5W (5VDC)
Output: 1 DP++, 5 USB,
2 PCIe, HD Audio I/O
Size: 84mm x 54mm x 6mm

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 85C and is able to withstand nearly 3000G forces.

Whatever your application may call for, the BioDigitalPC® stands ready and able to provide a high quality, rugged, micro-form factor computing solution. Call today to schedule a demonstration and get ready to revolutionize your computing platform design.

BioDigitalPC®	PC 7A	PC 7B	PC 7C	PC 7C8	PC 7D*
MODEL	GX-210JA	GX-210HA	GX-415GA	GX-415GA	GX-420CA
OPN	GE210JIHJ23HM	GE210HICJ23HM	GE415GIBJ44HM	GE415GIBJ44HM	GE420CIAJ44HM
#of x86 Cores	2	2	4	4	4
TDP (CPU, GPU, & SB)	6W	9W	15W	15W	25W
Cache	L1: 64KB (per Core) L2: 1MB (Shared)	L1: 64KB (per Core) L2: 1MB (Shared)	L1: 64KB (per Core) L2: 2MB (Shared)	L1: 64KB (per Core) L2: 2MB (Shared)	L1: 64KB (per Core) L2: 2MB (Shared)
CPU FREQ.	1.0GHz	1.0GHz	1.5GHz	1.5GHz	2.0GHz
GPU FREQ. (GRAPHICS)	225MHz (HD 8180)	300MHz (HD 8210E)	500MHz (HD 8330E)	500MHz (HD 8330E)	600MHz (HD 8400E)
RAM	2GB DDR3-1066	4GB DDR3-1333	4GB DDR3-1600	8GB DDR3-1600	8GB DDR3-1600
USB 3.0	Yes	Yes	Yes	Yes	Yes
Tjc	90℃	90℃	90℃	90℃	90℃
Solid State Drive	32GB	64GB	128GB	128GB	128GB

*7D Custom orders of 100 or more only

Revision 4