



BioDigitalPC® 4

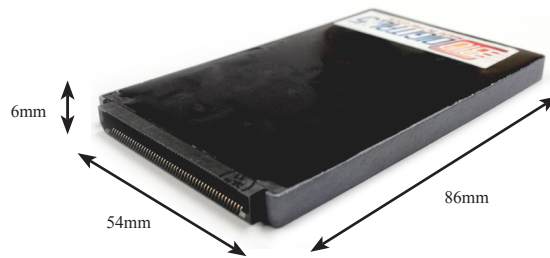
INTRODUCING: ADDC BIODIGITALPC® 4 THE FIRST TRUE CREDIT CARD SIZED PC

The Arnouse Digital Devices BioDigitalPC® card is a fully operating motherboard containing the latest Intel series processor, 2-4 GB DRAM and 8-128 GB SSD. The BioDigitalPC® operates on a true Intel x86 processor so the user will experience a truly 100% Windows OS, or other full operating systems such as LINUX. This is in direct comparison to the watered down ARM chip experience most mobile devices currently deliver.

The BioDigitalPC® is the first fully compatible, Intel x86 based, Windows compatible, credit card sized (54 x 86 x 6mm) computer ever created. It's patented design incorporates an Intel x86 processor, high definition video encoding and decoding, eight USB ports, DP++ ten-signal output, two PCIe connections and high-definition sound.

THE BIODIGITALPC® 4 COMES COATED IN A CUSTOM EPOXY MAKING IT WATERPROOF AND FIRE RESISTANT.

The ADDC BioDigitalPC® is designed to interface with a standard or custom reader. The BioDigitalPC® uses a standard 100-pin configuration and connector. Design requirements and services are available. Custom engineering is available for the design of new reader form factors.



Standard BioDigitalPC® specifications:

- Waterproof
- Input: 5W (5VDC)
- Output: 1 DP++, 5 USB, 2 PCIe, HD Audio I/O
- Input/Output Connector: Samtec ERF8-050
- Size: 86mm x 54mm x 6mm

| Advanced Technologies | | | Essentials | |
|--------------------------------------|-----------|-------------------|------------------------------|-------------------|
| Intel® Hyper-Threading Technology | Yes | | DMI | 2.5 GT/s |
| Intel® 64 | Yes | | Processor Number | N2600 |
| Enhanced Intel SpeedStep® Technology | Yes | | # of Cores | 2 |
| Thermal Monitoring Technologies | Yes | | # of Threads | 4 |
| Execute Disable Bit | Yes | | Clock Speed | 1.6 GHz |
| Graphics Specifications | | | L2 Cache | 1 MB |
| Integrated Graphics | Yes | | Instruction Set | 64-bit |
| Graphics Base Frequency | 400 MHz | | Instruction Set Extensions | SSE2, SSE3, SSSE3 |
| RAM | | | Embedded Options Available | Yes |
| BioDigitalPC® 4 | 1066 MT/s | | Lithography | 32 nm |
| Solid State Memory(MB/s) | | Read/Write | Max TDP | 3.5 W |
| 8GB | 110 | 25 | Memory Specifications | |
| 16GB | 220 | 50 | Max Memory Size | 2 GB |
| 32GB | 240 | 110 | Memory Types | DDR3 |
| 64GB | 240 | 220 | # of Memory Channels | 1 |
| 128GB | 240 | 230 | | |

Lead time for cards is 14 weeks