

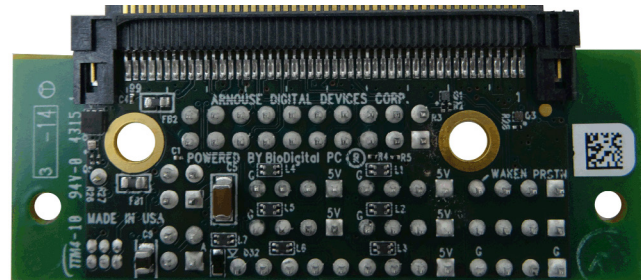
The R3

PRODUCT OVERVIEW

Arnoise Digital Device's newest docking station for the BioDigital Ecosystem uses a minimalistic approach to our data, power and video signals. The R3 can be used for integration into larger systems, such as a Laptop, Tablet, Television or even a supercomputer.

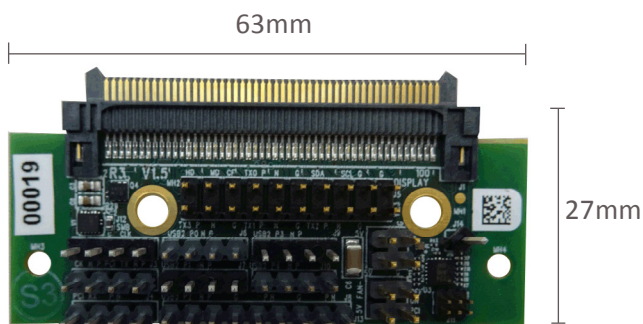
The R3 docking station comes complete with a BioDigitalPC[®] Docking Connector and breaks out the signals for 4 USB 2.0 connections, 1 USB 3.0 connection, a DisplayPort++ connection (also includes HDMI) and a PCIe x1 connection. The R3 Reader is 63mm L x 27mm W x 6mm H and uses 5VDC.

The 0.1" pitch headers allow for just about any integration and any form factor to be quickly realized while maintaining quality connections and signal integrity.

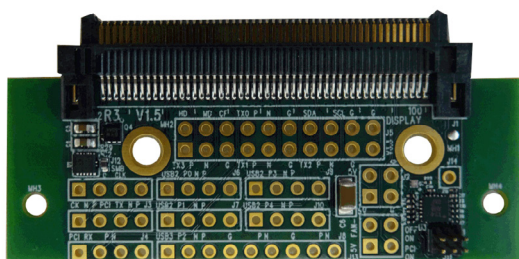


The R3 is compatible with all of the BioDigitalPC[®] products.

SKU#: ADDC-R3-I



Weight with Headers
0.4oz (11g)



Weight without Headers
0.2oz (7g)

FEATURES:

- 5VDC input power
- BioDigitalPC[®] 100- pin connector
- (2) 4 mm mounting holes
- (2) 3 mm mounting holes
- 0.1" pitch headers for:
 - 5VDC input power
 - 4 USB 2.0 Ports
 - 1 USB 3.0 Port
 - DisplayPort++
 - PCIe x1 (external 3.3V & 12V required)
 - 5V Fan
 - System On/Off
 - Spare microcontroller GPIO pin
 - PCIe voltage enable output pin
- 0.05" pitch header for:
 - Microcontroller programming pins

DIMENSIONS:

63mm x 27mm x 6mm (without headers)