PodCom-S-MN
USER GUIDE

PLUG INTO THE FUTURE OF TECHNOLOGY

ADDC | ARNOUSE DIGITAL DEVICES CORPORATION

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How to Read this Document

This manual details installation of the PodCom-S-MN, the components inside of the PodCom-S-MN and its notable features.

Installations will be supported by ADDC. Unless otherwise specified, all instructions provided in this manual will assume that a user is a trained technician.

Notes, Important Information & Warnings

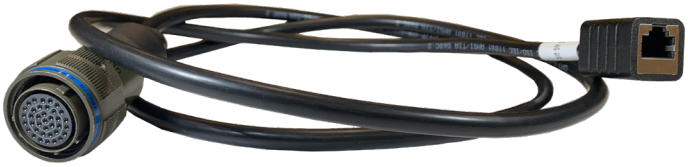
⚠ You will see this icon throughout the manual intended to point out warnings, important information, and briefly explain any new terminology.

Section 1.0 - Receiving Your PodCom-S-MN

Section 1.1 - What's in the Box?

PodCom-S-MN Dock

Water resistant DP and 2 USB cable to cover



Mil Spec circular connector 1GB Ethernet cable

5-pin Mil-5015 circular connector power cable.

Section 2 - PodCom-S-MN Preparation

Section 2.1 - Preparing For Your PodCom-S-MN

Temperature Considerations

Your PodCom-S-MN is designed to operate fanless at room temperature with its self-contained cooling.

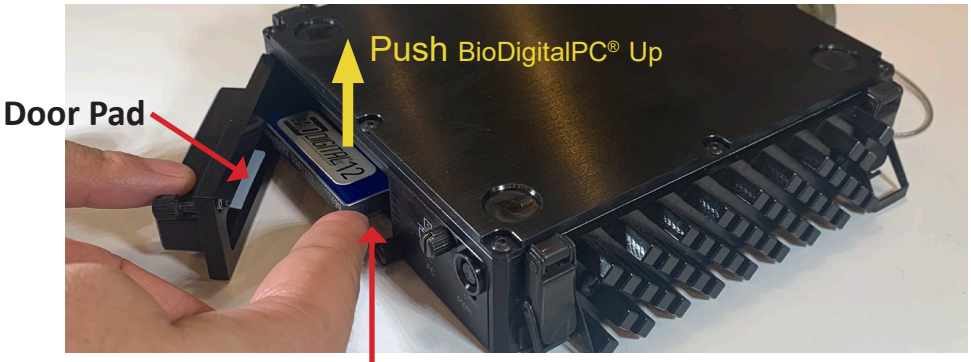
⚠ To prevent improper cooling of equipment, make sure the door is always closed whenever the BioDigitalPC® is running.

Section 2.2 - Inserting Your BioDigitalPC®

BioDigitalPC®s are hot-pluggable, meaning technicians do not need to remove power to begin adding or removing them.

Section 2.2.1 - Opening the PodCom-S-MN Front Door:

Section 2.2.2 - Insert BioDigitalPC® :



You must push the BioDigitalPC® up as you close the door so that the door pad shown above won't interfere with door's normal operation.

Section 2.2.3 - Make Sure To Close The Door Tightly!!!:

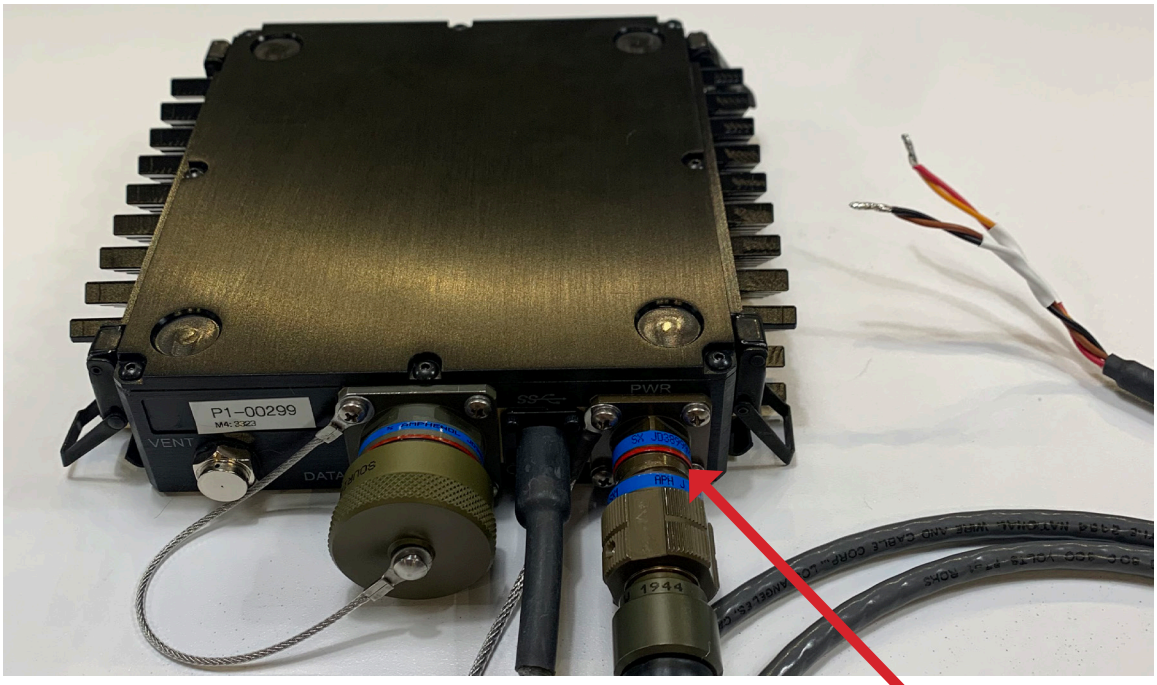
This step is really important make sure the door is always tighly close!!!

⚠ Make sure the PodCom-S-MN door is always closed when running a BioDigitalPC®, when the door is firmly closed it pushes the BioDigitalPC®'s against the heat pad which in turn transfers the heat to the chassis' heat sink. Omission to close the PodCom-S-MN's door may cause the BioDigitalPC® to overheat.

⚠ Only trained technicians are authorized to work beneath the PodCom-S-MN System Cover and access any of the components inside the system.

Section 2.3 - Connect Power and Rear Data Cable

Section 2.3.1 - Connect 5-pin Mil-5015 power cable:



Connect the 5-pin Mil-5015 power cable

Section 2.3.2 - Connect the Mil Spec 1GB ethernet cable:

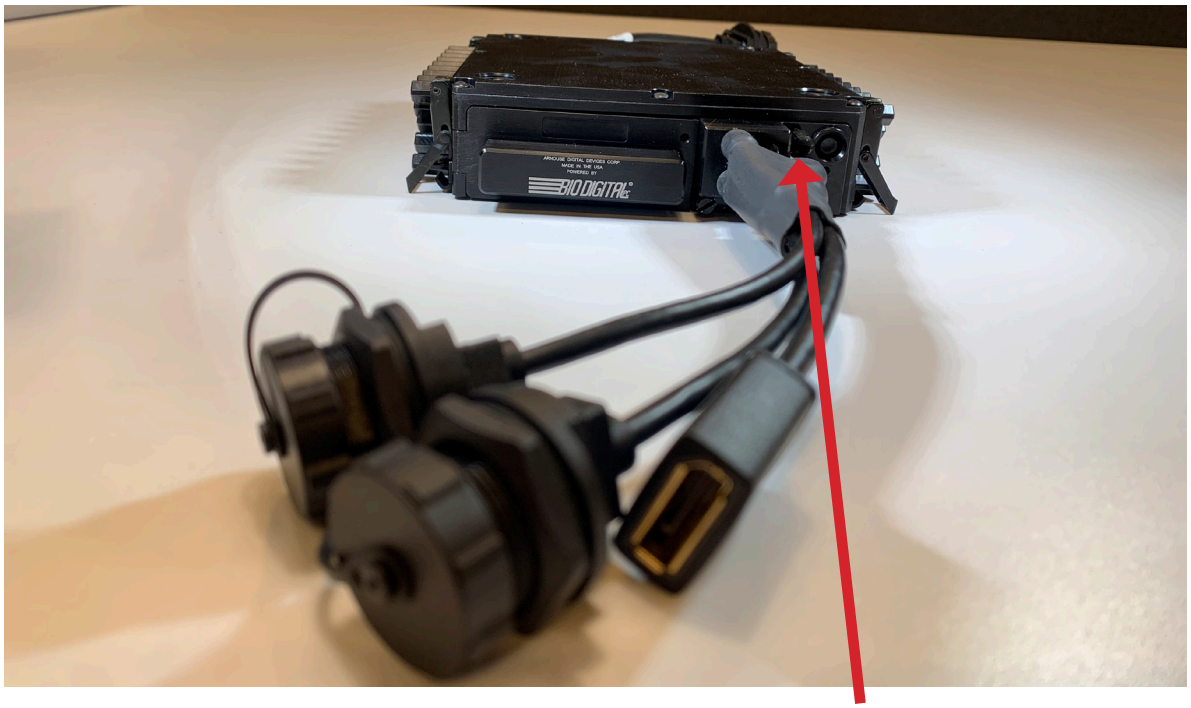
Connect the Mil Spec 1GB ethernet cable

Section 2.4 - Open Front Cover For USB and DP Ports

Section 2.4.1 - Remove the front right cover to expose USB 2.0 ports and a MiniDP port:

Remove the front right cover by loosening the two bolts on it. Once the cover is removed it will expose (2) USB 2.0 ports and a MiniDP video port. At this point you can either connect a monitor and USB device directly or you can connect the water resistant DP cover as shown in the next step.

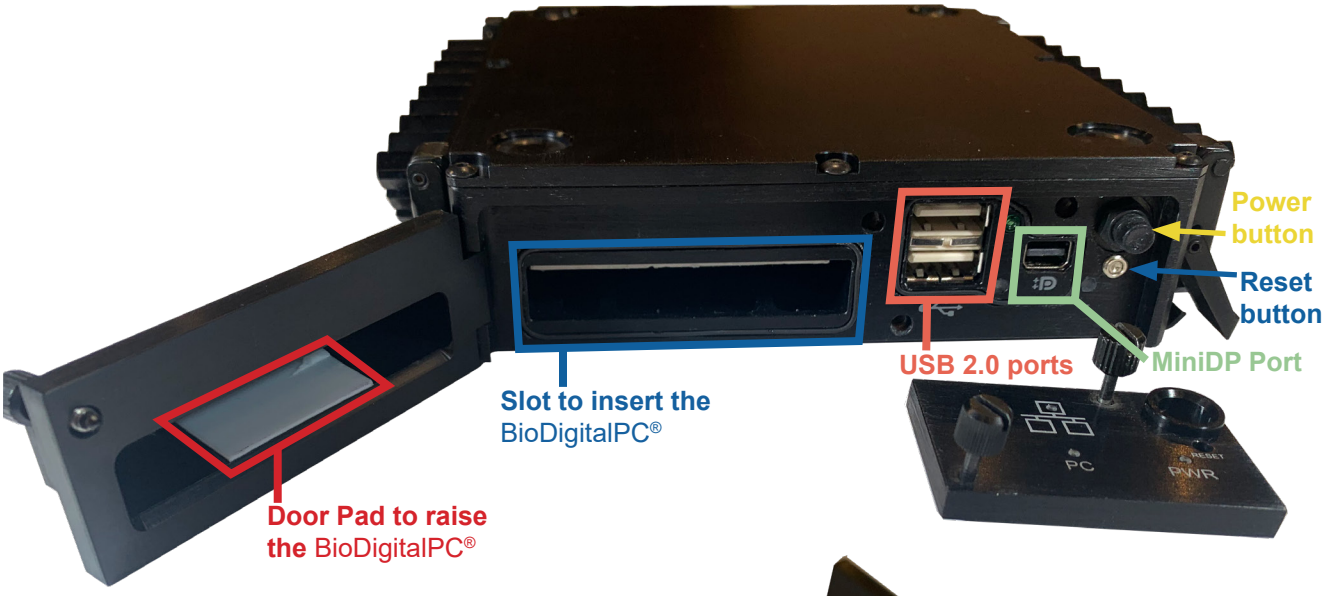
Section 2.4.2 - Attach the water resistant DP cover:



If you need to use your PodCom-S-MN in a wet or humid enviroment you may want to attach the water resistant DP cover, this cover will provide two water resistant USB 2.0 cables and one DP port.

Section 3 - PodCom-S-MN Overview

Section 3.1 - PodCom-S-MN front overview:



Section 3.2 - PodCom-S-MN rear overview: