HOW TO USE PMDI - Patient Monitor Data Import

ABOUT

This application is used to import patient's physiological data from a patient monitor to a PC

using an X3 cable connected between a dock station to a PC

Patient Monitor Type: Infinity Delta XL Draeger

Dock Station number(patient monitor reside on): 5206110

- Any dock station that has X3 is acceptable

BEFORE RUN

1. Make sure application's specifications are met (found at the end of this file)

2. If there are more than one version of Java on your PC and it is confused to which one to use and not running, easiest way is to uninstall all Java versions and reinstall the required version see

3. Connect the X3 serial cable to PC (might need a serial port to USB converter cable) to X3 port in the dock station the patient monitor residing on

4. Open the application AFTER you connect X3 cable to PC

NOTE:

- If the PMDI icon started flashing red or any problem happens during recording

- Make sure cables are connected firmly

- Check storage on PC

- close the application and re-run it

AT RUN

1. Select the serial port from the drop menu on the left

- if there is only one serial port connected, it will select it automatically

2. Click on "Open" right beside "Open Selected Port"

3. Click on "Start Recording"

- A folder is created called "Data"

- Imported data is being saved in a .csv file format inside the Data folder

- DO NOT open the CSV file while importing is in progress

-If this happens, close the application and re-run

- You can monitor the .csv file being recorded by looking at its size beside its name, the CSV file size should be increasing at around every one second

-Might need to set your PC view settings to "Details", simply right click on an empty space and go to view and select "Details"

- If data is not being received due to a cable connection, the PMDI icon would flash red

4. At the end of a recording session, click on "Stop Recording"

- Open the csv file in Data folder and check the date and time of the first recordings

and the last date and time of the last recording at the end of the csv file

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App specifications:

1- Install Java SE Development Kit 8 Update 131 32 bit:

http://www.filepuma.com/download/java\_development\_kit\_32bit\_8.0.1310.11-14919/

2- comm.jar, win32com.dll, javax.comm.properties:

comm.jar is placed in C:\Program Files (x86)\Java\jre1.8.0\_131\lib\ext

javax.comm.properties is placed in C:\Program Files (x86)\Java\jre1.8.0\_131\lib

win32com.dll is placed in C:\Program Files (x86)\Java\jre1.8.0\_131\bin

It should be already in REQUIREMENTS if not:

https://drive.google.com/drive/folders/0BzPNFkK3y-4oQTlucDFEb2tJc0k