Problem: After using DAQ script, TMS scripts don’t work.

Reason: DAQ script is holding on to objects COM Ports.

Solution: Clear workspace.

Text

Description automatically generated

Problem: Can’t find COM 3 // can’t open duomag

Reason: TMS not connected to PC

Solution: Connect TMS machine to PC.

A picture containing text, indoor, black, screenshot

Description automatically generated

Problem: Status Code -50808

Reason: Not sure. I think COM Ports have been plugged in/claimed in incorrect order.

Solution: Remove USB connections, and plug in TIB and then TMS machine

Problem: TMS firing problem. “Index Exceeds nr of array elements” or similar

Reason: likely the TMS machine fell asleep & couldn’t fire on the first input as this just woke up the machine.

Solution: Restart script while TMS is not asleep

Graphical user interface, text, application

Description automatically generated

Problem: Can’t give input to scripts, Keyboard seems mute.

Reason: Most scripts listen to keyboard input. If a script is cancelled, MATLAB may still be listening to keyboard input, but not react to it.

Solution: CTRL + C into the console window should cancel any remaining running process.

Problem: Takes ages to startup.

Wen Bluetooth is on, device manager shows lots of additional ComPorts (the BWB Caps). Turning off Bluetooth seems to speed this up significantly

Solution: Open Bluetooth Settings and deactivate it.

Problem: Script is extremely slow and doesn’t start.

PsychImaging of Psychtoolbox has an incompatibility with Matlab 2020b. However, be making sure it is calling the Laptop window, it is possible to circumvent the issue.

Solution: screenNumber = 1; %when using both screens

screenNumber = min(screens); %when using one screens