**Procedure to install Monkeylogic on PC for marmoset setup**

1. Install Matlab R2019b
2. Unzip the Monkeylogic package and place the contents in ‘C:\Users\labuser\Documents\MATLAB’ where labuser = name of user on PC
3. Execute ‘NIMH\_MonkeyLogic’.
4. Open the file ‘startup.m’ and update path :

***path = 'C:\Users\labuser\Documents\MATLAB';***

where labuser = name of user on PC

1. Go to Matlab -> set path

Add folders : Codes, Libraries, MATLAB Add-Ons, ML2, WebCamStream.

(maybe this step is not compulsory)

1. Launching Monkeylogic will cause 2 errors :

* Clicking on the link of the first error will install ‘vcredist\_x64.exe’.

/install it on admin session.

* Clicking on the link of the second error will install ‘DirectX End-User’.

/install it on admin session.

1. Launching RFID\_Phidget\_Bridge\_Timer will cause 1 error :

* Clicking on the link will install ‘MinGW-w64 C/C++ Compiler’.

/install it on user session – but maybe possible on admin session.

1. Calibrate the touchscreen :
2. Go to : Paramètres d’affichage 🡪 Affichage 🡪 Etendre ces affichages.
3. Go to : Panneau de configuration 🡪 Matériel et audio 🡪 Paramètres du Tablet PC 🡪 Etalonner l’écran :
   * ‘Configurer’ to indicate which screen is tactile
   * ‘Etalonner’
4. Tablet PC settings 🡪 Others 🡪 Go to Pen and Touch :
   * Uncheck ‘show the touch pointer when I’m interacting…’
   * Settings 🡪 Uncheck ‘enable press and hold for right clicking’
5. Launch GT1-Pass.exe
   * Set the touch sensitivity and backlight as shown in the manual.
6. Calibrate the weighing system of the chair, as shown in the manual.

M=-4568.4265

B=-202.0204