



UPGRADE TAC7

1- Application:

- Version upgrade of TAC7 control boards
- Version upgrade of TACtouch HMI

2- Hardware requirements:

- 1- If the control board has the bootloader 2.1 version, which should be the case for all those delivered from 8/2025, then a standard USB C cable is enough and it must be connected to the USB port of the controller.

Otherwise

1x 360035 Kit Upgrade TAC

Including:

- 1x Cable adapter USB-RS485 (025102)
- 1x Extension cable SD card to micro SD (025103)
- 1x SAT MODBUS (CID 025006)
- 1x SD card (304190)

N.B.: the SAT MODBUS is delivered in the kit already wired to the cable adapter USB-RS485.

- 2- 1x Laptop PC

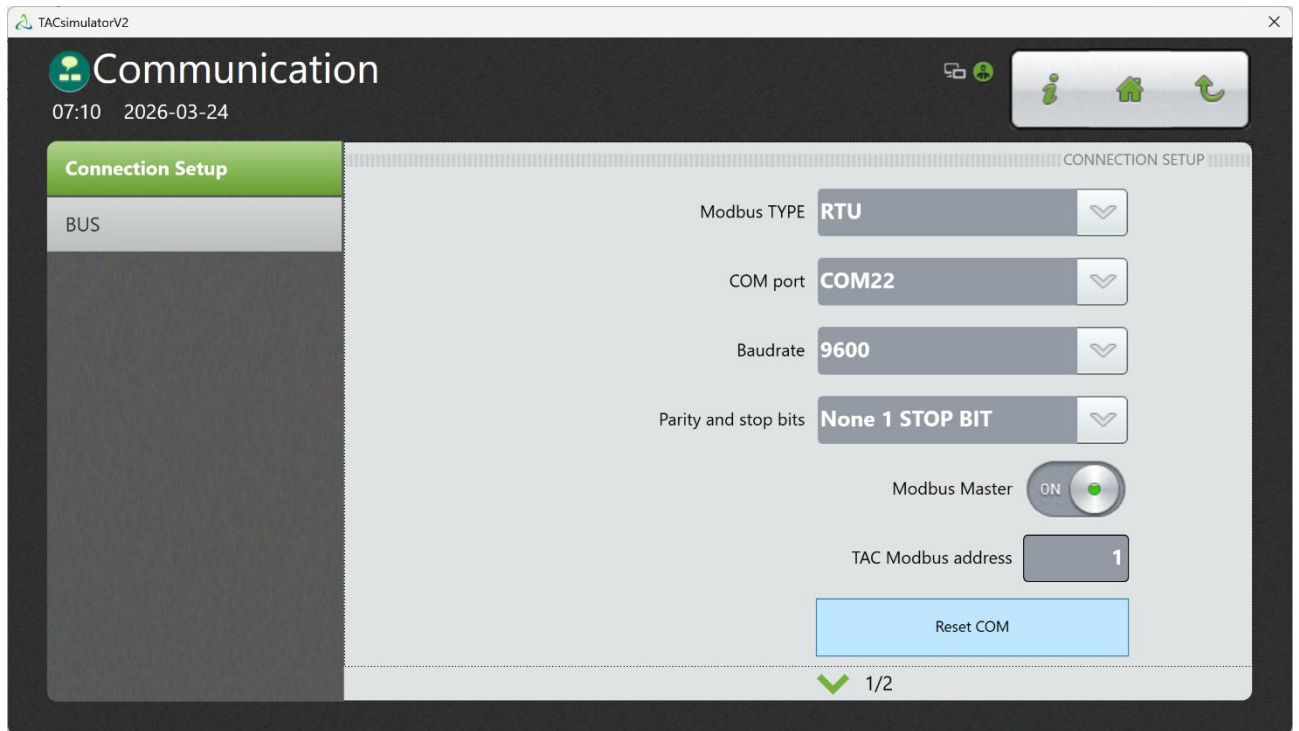
3- Operations:

- 1- Download from Swegon website the last TACsimulatorV2 for TAC7 package. Unzip this last one in a folder and from there, launch the installer application using the password given by support.

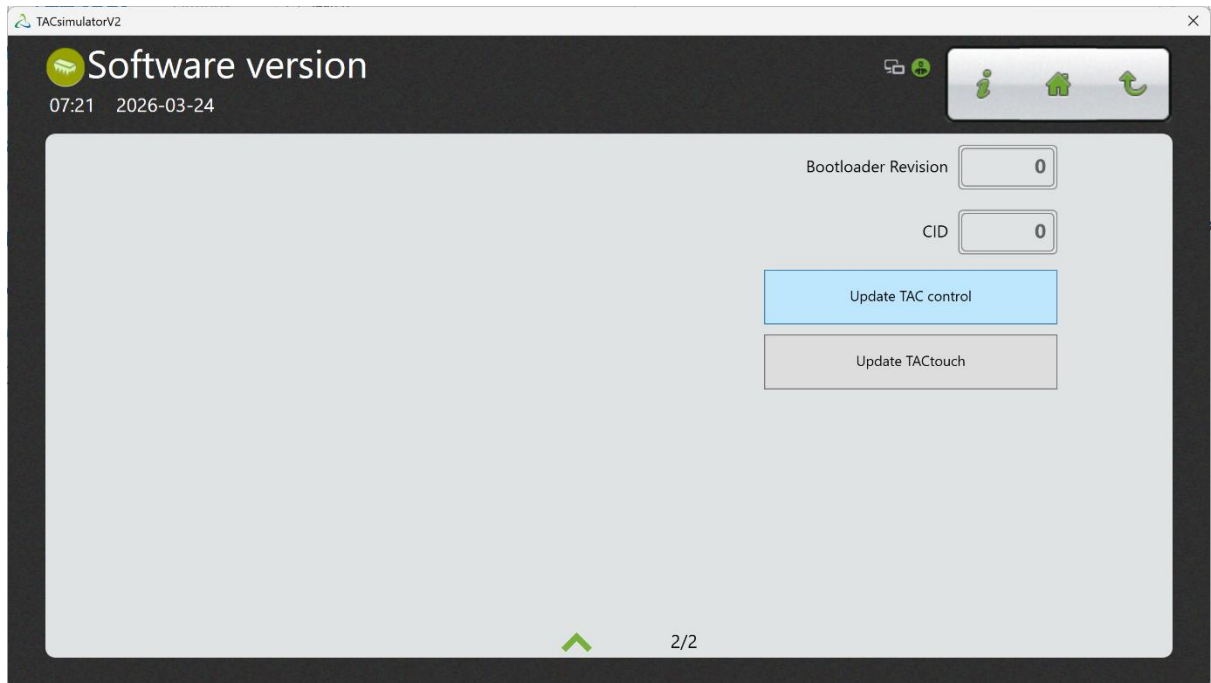
2-

- a) For control board with bootloader 2.1.0 version or higher, using USB C cable: connect it to USB port of TAC7 controller
- b) OR, using SAT Modbus: to mount it, switch off the unit with the control board to be updated. Plug the SAT MODBUS on SAT COM port, then switch on the unit. Refer to MI SAT MODBUS for more details if necessary.
Connect the USB connector of the cable adapter USB-RS485 into a USB port of the laptop PC

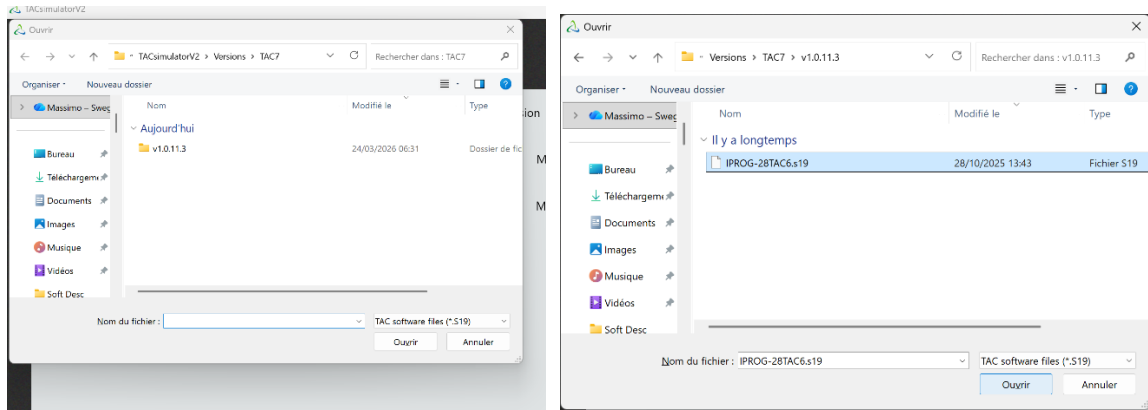
- 3- Setup the communication with the USB cable or SAT Modbus as indicated here below, just adapt the com port to the one connected to the board, then press button Reset COM:



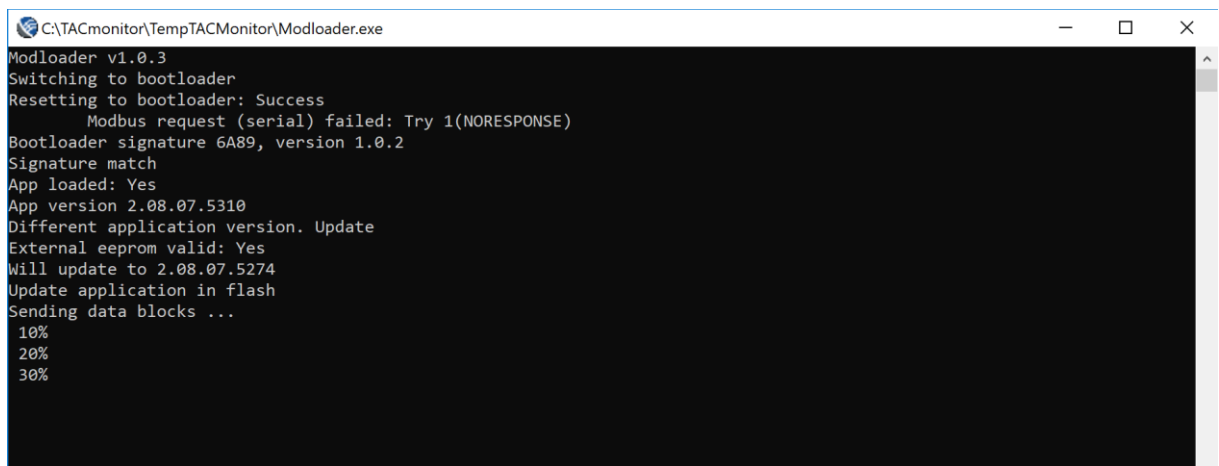
- 4- Then, after having logged in again (with at least Installer level), go in function Versions Software and press the button "Update TAC control"



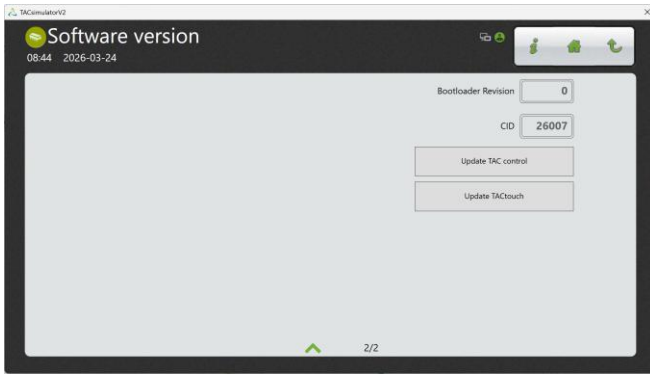
- 5- Select file for the last version (here as example, v1.0.11.03)



6- Let the upgrade process proceed

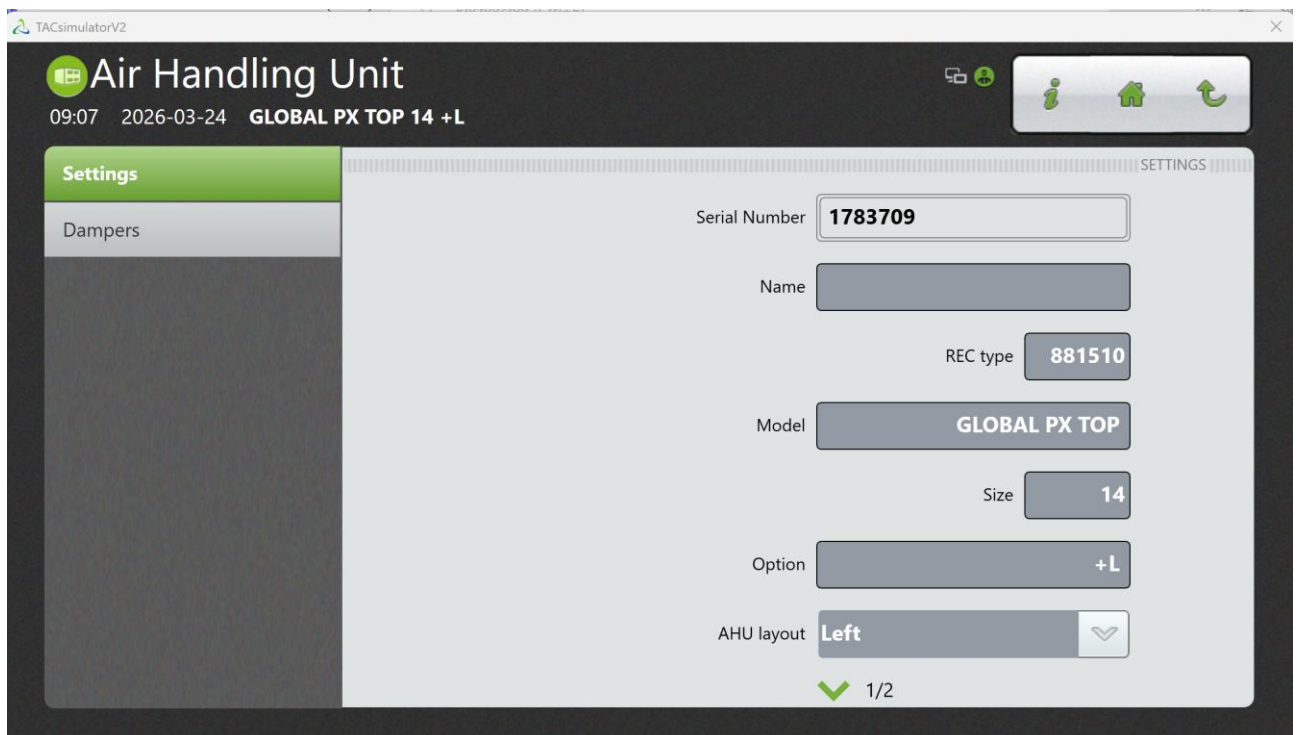


7- Eventually upgrade the TACtouch HMI (can be done while step 6 is in process):
 Still in function Software versions, press the button “Update TACtouch”, this will open the dedicated manual for this operation and also a Windows explorer window opened in the folder with the TACtouch version. There, select the file for the hardware version of the TACtouch and copy it to the micro SD card taken from TACtouch slot.



Nom	Modifié le	Type	Taille
Il y a longtemps			
TACTouch_T4_RT_H3.0_S004.24_C00.01.46_EN_SWEGON_REV1637c70.pfc	13/11/2025 09:41	Fichier PFC	1.211 Ko
TACTouch_T4_RT_H2.0_S004.24_C00.01.46_EN_SWEGON_REV1637c70.pfc	13/11/2025 09:41	Fichier PFC	1.113 Ko
Updating TACTouch.pdf	22/07/2024 08:49	Adobe Acrobat Docu...	207 Ko

- 8- Place back the micro SD extremity of the Extension cable SD card to micro SD into the SD port of the TACTouch while it is powered on: the TACTouch will detect the SD card and prompt for the upgrade
- 9- Check serial numbers and AHU information. This step is necessary when upgrading from version prior 1.0.11:
Go in function "Air Handling Unit": check that the serial number is well inserted, as the model name, size and option.



N.B.: for connection to INSIDE CLOUD, it is necessary that the **serial number** and the **model** are correct.

Here are allowed models for INSIDE:

- GLOBAL PX LP
- GLOBAL PX
- GLOBAL PX TOP
- GLOBAL RX
- GLOBAL RX TOP
- ESENSA PX
- ESENSA PX TOP
- ESENSA PX FLEX
- ESENSA RX
- ESENSA RX TOP
- SERENITY PX
- SERENITY PX-E