

Date	08/11/2023	Reference	CapacitivePanel_User_Documentation_LO_231108-01
Version	01	Prepared by	L. ODEYER



FABRICANT FRANÇAIS
DE PC, DE PANEL PC
ET D'ÉCRANS INDUSTRIELS

User Documentation :

Practical information for using capacitive technology touch screen

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Change history :

Version	01	Revision date	08/11/2023
Writer	LO	Checker	DC
Modification	Document creation		

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Information:

Product : PanelPC equipped with a touch screen in capacitive technology

Objective of the document:

- Provide practical information for using a capacitive technology touch screen.

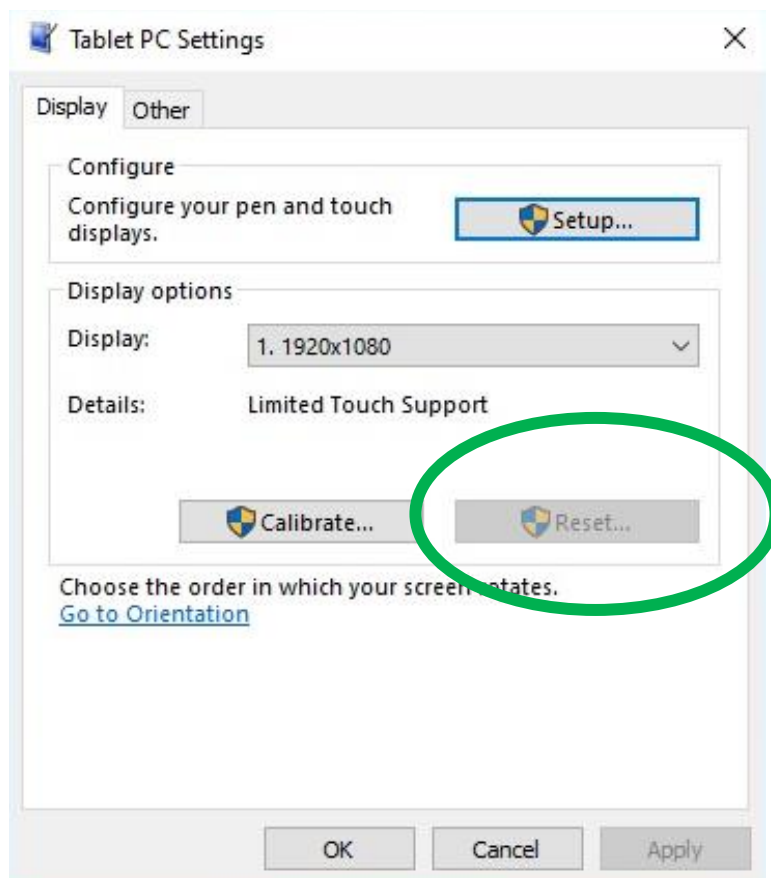
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1. Application scope :

All PanelPC products equipped with a capacitive technology touch screen.

2. Practical information :

- The capacitive touch screen is a HID (Human Interface Device) device. As a result, it is natively recognized by the operating system and does not require the installation of a specific driver.
- Capacitive technology does not require calibration. The correspondence between the point touched and its visual is geometrically imposed by the design.
If a software calibration of the touch function has been carried out inadvertently in the Windows operating system, it may affect the proper functioning of the touch screen. It is possible to reset this by clicking on the “Reset” button in “Control Panel / Hardware and Sound / Tablet PC Settings”



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- When the product is powered on, in the boot phase, the capacitive technology takes measurements to consider its environment and initialize itself. This is why nothing should be near the touch sensor during this phase.
For example :
 - Do not touch the touch screen during this startup phase.
 - Do not power on and start the product placed on a table, touch screen down.
 In the event of a malfunction linked to an incorrect operation of this type, it is necessary to turn off the product, unplug it from the power supply for at least thirty seconds and plug it back in. During the start-up phase, follow the instructions, do not touch the touch screen, do not place it on a table.
- By design, this technology is sensitive to the electromagnetic field. You must therefore be attentive to the environment in which the product is used (do not install the product near equipment that produces strong electric or magnetic fields, typically electric arcs).