



OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: Internal Passwords on GP and GLC units

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Description: There are a number of issues relating to internal passwords on the GP. This note describes them.

Affected Products:

- Pro/PB Win, GP Series 70 through 2000, and GLC series 100/300/2000

Problem:

How do I use passwords to protect my application, and my data? What are the options?

Solution:

This is a small collection of issues / answers regarding the use of internal passwords with the GP and GLC units.

1. Three point touch to the menu bar

Touching the top left, then the bottom left, and finally, one of the right corners all at the same time, will bring up the menu bar. From there, you can choose reset or offline menu.

2. Top-Left touch after power cycle or reset to the menu bar

Touch the top-left corner after power cycle, or after a reset and the unit will go directly into the offline menu. Note: reset can include returning from an attempt at downloading to the unit, or even returning from the offline menu.

3. Disable menu bar or offline menu



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One or the other of these can be disabled in GP Setup, but never both at the same time. Thus if you wish to disable "three point touch", you will not be able to disable the top-left at the same time.

4. Password protect these entry points

You can set a password in the GP Setup / GP Settings dialog. It is a 4 digit numeric password, and then challenges operator before entry to the offline mode is granted. This same password is then used for initialization of memory on the GP or GLC.

5. Default Password

It is listed in the operator manuals that the default password is 1101. Even though you may set a password for entry into offline mode, the default password still works. This password is also still functional for memory initialization of the GP/GLC unit.

6. Password protect access via download cable.

A password protection facility is also provided that challenges before downloading to a unit. It does the preliminary contact with the unit, so it will go into download mode at the request. However, the project cannot be downloaded or uploaded until the correct password is entered at the PC.

Can you download a different project without the password for this one? NO.

The User's manual for the various unit types will talk about the offline modes, and the password for them. The Operation Manual for Pro/PB discusses the download password. Please refer to these manuals for more information.