GP-PRO EX Quick Start Guides

Screen and Driver selection
In this module we look at how to start a project in the GP-Pro-EX editor

Objectives:

- At the end of this Chapter you should be able to:
  - Create a New Project
  - Select the correct driver and screen type
  - Open an existing project
  - Open a recent project
  - Determine where to start your project
Starting GP-Pro EX

➢ To start GP-Pro EX, you can use the start menu or double click the icon on your desktop.
Starting GP-Pro EX

- By Default the Online Update feature is shown. You can disable this feature.
The first window you will see is the Type of Project you would like to begin. Here you have choices. Start a **NEW** project, CREATE a project from a Sample, or OPEN an Existing project or **RECENT** project.
Selecting AGP Hardware

After selecting “NEW” from the options. The screen choice window will display. Here you choose your Series Type and Model.
The next window asks for the Number of devices/PLC’s and what manufacturer and series and ports you would like to use. **Please note: GP 2000 series cannot be programmed with GP-PRO- EX**
After selecting the Hardware and Driver, Project editing can begin in 3 different places. **Communication settings, New Logic or New Screen.**

<table>
<thead>
<tr>
<th>Device/PLC</th>
<th>Number of Devices/PLCs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device/PLC 1</td>
<td>1</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Digital Electronics Corporation</td>
</tr>
<tr>
<td>Series</td>
<td>General Ethernet</td>
</tr>
<tr>
<td>Port</td>
<td>Ethernet (UDP)</td>
</tr>
</tbody>
</table>

- Refer to the manual of this Device/PLC
- Recent Device/PLC

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NEW Project settings

Communication Settings

- Selecting “Communications Settings” opens up this screen:
- You can use this option to edit Communication Settings for the various PLCs
- There are also other options on this screen, which allow you to set up other Peripheral devices such as Bar-Code readers, Printers etc.
- You can return to this screen at any time by selecting:

![Peripheral Settings Diagram]
NEW Project settings

NEW Base Screen selection

Selecting NEW Screen will show this window. **Please note: there are links to other parts of your project that you can click on and navigate to.**
NEW Project settings

NEW Ladder Logic Screen selection

This screen will allow you to begin programming Ladder Logic for your display. Choose either the INIT or MAIN screens to begin.
Questions

Please refer to the Reference Manual that is installed along with GPPRO-EX.

Manuals are also available on-line at:


For further support please e-mail: Support@profaceamerica.com

Or call: +1 734 429-4971