# Quick Start Tutorial (Windows)

*The following tutorial assumes that you have already installed the software as described in the Designer for Windows Manual.*

STEP 1 Connect the PC programming cable and the PLC communications cable to the panel. Apply power to the panel and the PLC.

STEP 2 Start Windows.

STEP 3 Locate the UniOP program group.
*( This group was created when you installed the Designer software)*

STEP 4 Click on the icon for Designer.
*(Looks like a small UniOP panel)*

STEP 5 Once Designer is open, select *Options-Communications* from the main menu. Here you will set the communications port and the baud rate that Designer uses to communicate with the panel.

STEP 6 To choose a port, simply click on a radio button with the mouse. To communicate with a panel. It is suggested to use 9600 baud, no parity and 1 stop bit.
(*Ports that are unavailable will be grayed)*

STEP 7 Next, select *Project - Panel Setup* from the main menu and select the type of panel that you are using.

STEP 8 Next, select *Project - Change Controller Driver* from the main menu. Use the arrow keys to highlight the appropriate PLC driver for your application and click on the *ENTER* key.

STEP 9 Select *Project - Controller Setup* from the main menu and click on the *PLC Comm* button. Here you will set the communications parameters the panel will use to communicate with the PLC. These parameters must be the same as those that are set within the PLC.

STEP 10 We are now ready to begin designing the project page. Using the PC keyboard, type the words "This is a data value =" on the first page of the project.

STEP 11 Place the cursor after the equal sign that was typed above and press *ENTER*.
*(The Define Field dialog box will appear on the screen)*

STEP 12 Fill in the *PLC Reference* portion of the define field dialog box with the appropriate data.
*(The data reference you enter MUST already exist in the PLC)*

STEP 13 Click on the *OK* button to confirm and create the field.

STEP 14 Select *File-Save* to save the project to disk.
*(Optional for tutorial)*

STEP 15 Make sure the panel is in Configuration Mode. The panel MUST be in Configuration Mode to communicate with the Designer software! When the unit is in Configuration Mode, the words CONFIGURATION MODE will appear on the screen.

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| If you do not see the words CONFIGURATION MODE displayed on the panel: |

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| STEP 1: Hold down the *ENTER* key on the panel until the Command Menu appears. |
| STEP 2: Use the arrow keys to highlight CONFIG or CFG and press *ENTER* again. |
| STEP 3: If you are using a touchscreen panel, press and hold any area on the panel's display that does not contain a touchcell. This will bring up the Command Menu. To put the panel in Configuration Mode, repeat steps 1 and 2. |

STEP 16 Select *Transfers-Download* from the main menu to send the project to the panel. If the panel does not go into Operation Mode, select *Transfers - Start*.

STEP 17 After a short pause, check the panel:

1. You should see the text that was entered in step 10, followed by the data value read from the PLC.
2. The *Fault* light should be off.
3. The *Com* and *Run* lights (if present) should be on .

*Technical assistance may be obtained :*