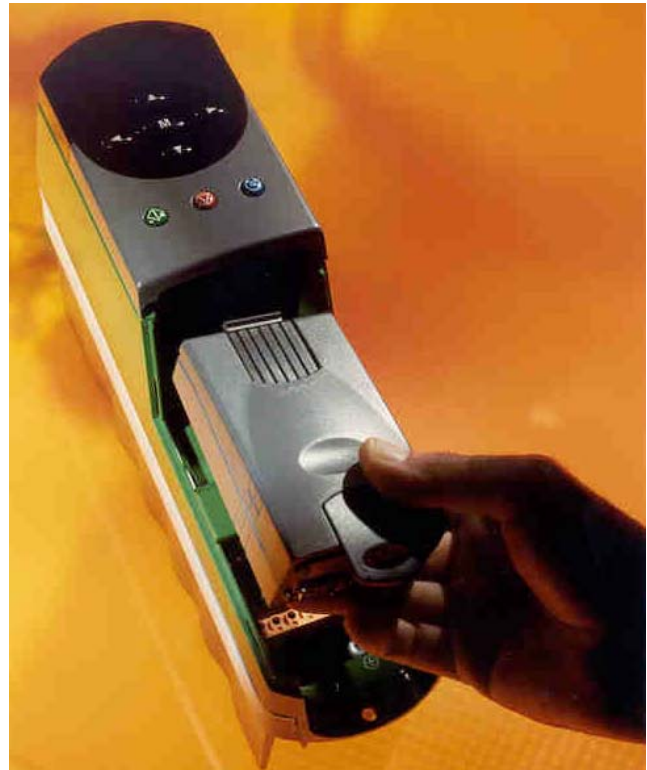<u>**The Application Note is pertinent to our Unidrive Family**</u>

Replacement of UD7X
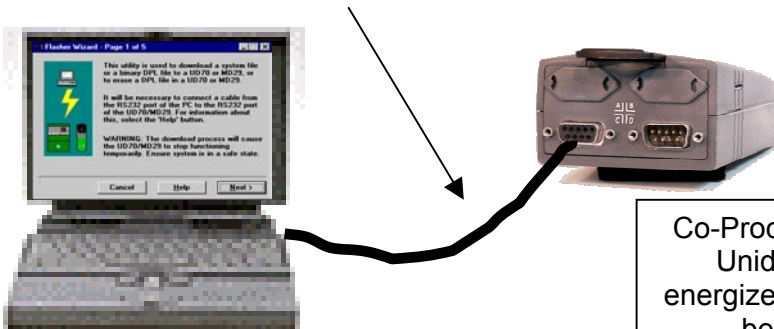# Co-Processor Module & Program

Introduction

The Unidrive can house a UD7x co-processor (UD70, 73,74,75,76, or 77) . These co-processors often (but not always) contain a program that performs a specific function to make the Unidrive perform some special system function.   It is imperative that you have a file copy of the program that is contained within your modules. At the very least you must have the compiled executable binary file (file with the extension ***.bin).   Should the module need replaced, this program would need to be download into the co-processor. Replacement units are usually sent out blank. Replacement units can be pre-programmed by our Service Center (716-774-0093) prior to shipment if you have the original program file and could email it to us.

This program file could also be downloaded into the UD7x co-processor if you have a Laptop or similar PC, a programming cable P/N CTD-PC-232-010 and the WinFlash Loader PC program (available from Service Center also).

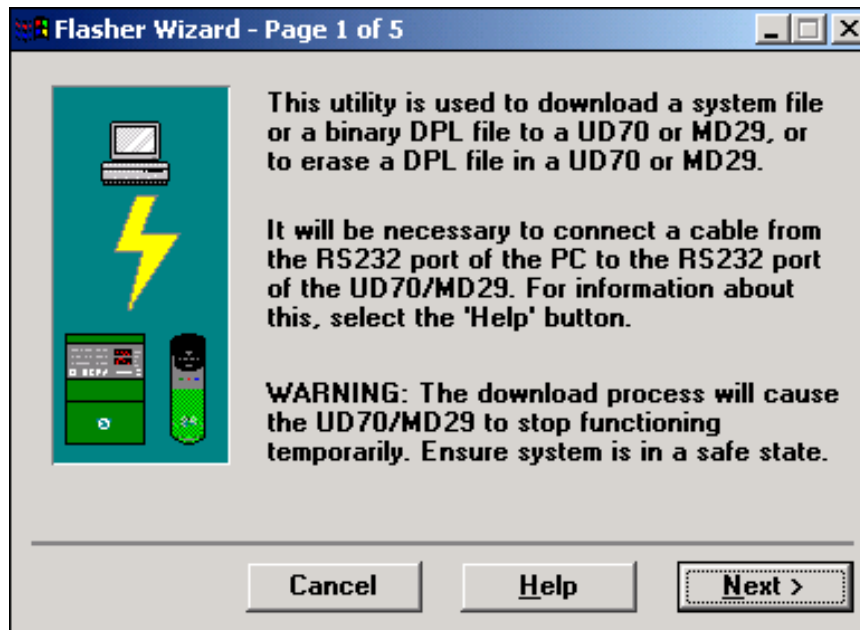Programming cable
 P/N CTD-PC-232-010

UD70 Co Processor

Co-Processor must be plugged into a Unidrive and the drive must be energized. The drive does not need to be your actual target drive.

Re-Loading the Program File

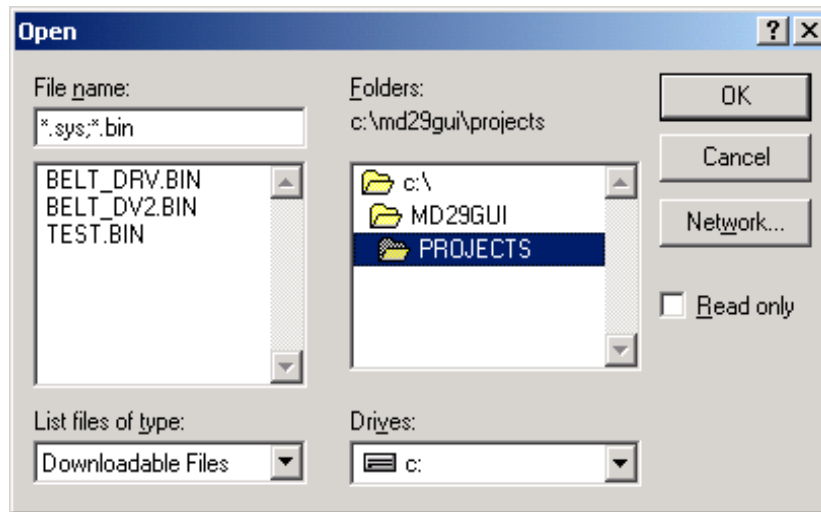When WinFlash is run, the main screen will come up as follows:

Flasher Wizard - Page 1 of 5

This utility is used to download a system file or a binary DPL file to a UD70 or MD29, or to erase a DPL file in a UD70 or MD29.

It will be necessary to connect a cable from the RS232 port of the PC to the RS232 port of the UD70/MD29. For information about this, select the 'Help' button.

WARNING: The download process will cause the UD70/MD29 to stop functioning temporarily. Ensure system is in a safe state.

Cancel   Help   Next >

You could read over the paragraph or simply click on Next.   This will bring up :

Flasher Wizard - Page 2 of 5

Please select the action you require:

Action
- ● Program system or binary file
- ○ Erase current DPL file

< Back   Cancel   Help   Next >

Again, click Next

This will bring up:

Here you must maneuver through you disk directories to find the folder and Program File for your Machine Section (with the extension ***.bin). Once you have found the desired file, just select that file and click OK.

The next screen will appear as shown below :

If this is the file you selected, click Next once again.

The file should be downloaded as indicated by the Progress Bar.

Questions ??   Ask the Author:

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