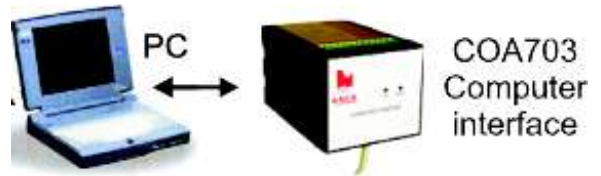


USC APPLICATIONS UAP701

DESCRIPTION

Although the new module wizard can program the USC701 to become thousands of different signal conditioning modules, USC applications have been developed as a means of extending the functionality of the USC701.



The existing applications available from the "USC Centre" at www.apcs.net.au can be used as they are or as a training tool to develop your own programs using the equation editor.

For a small charge APCS will develop new specific applications for customers. If you do not wish your application to be listed at www.apcs.net.au you can develop it yourself or pay a higher development fee.

Each application consists of a module definition file "uapxxx.usc" that can be imported into your USC configuration program and a HTML document explaining the use of the program.

All the applications assume that you have "USC Config 105" (unless specified) installed on your personal computer. Set up and patch programs are available on the download page.

For applications to load correctly the module definition file extension ".usc" should be associated with the "USC Config 105" program. This will cause the USC Configuration program to import the file when clicked on in the web page or when double clicked in the windows explorer. Alternatively the .usc file can be downloaded and saved on a floppy or hard disk drive and then later imported into the USC Configuration program.

To program the USC701 a computer adaptor COA703 is required.

UAP's are accessible from the USC Centre in order of UAP number (UAP List) or via application groupings (UAP by Keys).

General Specifications

Refer to the USC701 data sheet for basic parameters.

Application Possibilities

The published applications usually state their limitations. In many cases the capabilities of the USC701 have been vastly underestimated as it can replace systems currently using a number of signal conditioning modules and a PLC. The best way to determine if the USC701 can do the job is to specify what it needs to do and ask APCS to check it out. There is no charge involved for initial evaluation; APCS will advise how you can do it yourself (within reason) using the tool available on our web site.

Terms And Conditions

1. User specified applications are charged at a nominal fee per application. A UAP number is issued and the application listed on our web site.
2. Applications to be developed but not published will be quoted after the specification is discussed.
3. APCS will warrant the application to do what you have written in your specification. We will make it operate in terms of specified timing, measurement, input and output. We do not guarantee that you have sufficiently specified your process for the machine or process to work.
4. After investigation it may be impossible for the USC701 to do exactly what your original specification required. In these case the specification could be reviewed or the application cancelled.
5. Applications that fail to operate to the final written specification will be corrected at no charge.
6. Applications that require rewriting due to incorrect or revised specification will be treated as a completely new application and charged accordingly.