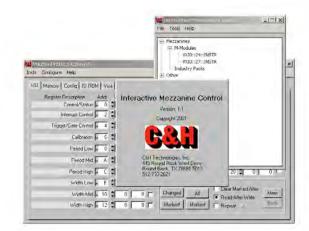


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Overview

IMC is a Windows application that gives the user full control over Mmodules and supported M-module It provides a generic interface to peek and poke registers on the M-module, peek and poke configuration registers on carrier, and, if present, read the Mmodule IDPROM. Among other features, IMC also provides a scripting language that allows the user to setup and perform more complex functions using a sequence of commands.

Upon launching, IMC will search the system for available M-modules, automatically identify each module found, and customize the interface to provide information specific to the module. IMC contains a large library of module information that includes the module name, the module description, and detailed register information. If a module is not found in the library, IMC will launch a generic interface allowing the user to still fully control the module. This generic interface also

allows the user to enter module information to be added to the module library.

Supported Carriers

IMC can control M-modules residing on the following supported M-module carriers:

VX405C: 6-slot VXI Carrier 4-slot Intel. VXI Carrier VX406C: EM405D: 2-slot Ethernet Carrier EM405-8: 8-slot Ethernet Carrier i3000: 1-slot cPCI Carrier i3002: 2-slot PXI Carrier i3100: 4-slot 6U cPCI Carrier i4000: 4-slot 6U VME Carrier 1-slot PCI Carrier i2001:

M-Modules

The M-module specification (ANSI/VITA 12-1996) is an ANSI standard supported today by more than 150 modules from over 15 different manufacturers. A variety of functions can be found in the M-module format including test instrumentation, process control functions, serial bus emulators, and

Interactive Mezzanine Control (IMC)

The Interactive Mezzanine Control (IMC) application is a valuable software tool that provides a graphical interface allowing users to interactively control and communicate with any M-module residing on any of the different M-module carriers that are manufactured or distributed by C&H Technologies, Inc.

networking and communications interfaces.

For a list of available M-modules, visit the M-module section of www.mezzanines.org.

System Requirements

- Windows 9x/2000, NT, XP
- LabWindows/CVI run-time engine
- VISA run-time required for some platforms

Additional Information

IMC is freely available from C&H Technologies, Inc. It can be downloaded from the support section of our website at www.chtech.com.

Data sheets, user manuals and other information on the M-modules and M-module carriers manufactured or distributed by C&H Technologies may also be found on the website.