POWER PMAC IDE
Part Number: 3A0-0PPIDE-35X

ABOUT POWER PMAC IDE

The Power PMAC Integrated Development Environment (IDE) software is based on the Visual Studio programming environment. It is used to develop, debug, and test Power PMAC programs developed in Delta Tau's proprietary Power PMAC Script language or in the C programming language. The programs are organized as a project that includes folders like PMAC Script Language, C Language, etc. The programming environment supports program debugging capabilities and allows the user to insert breakpoints and step through the program. It supports setup tools to detect, configure, and diagnose Power PMAC hardware through its System Setup utility. The Power PMAC IDE also supports setup of EtherCAT and MACRO devices.

FEATURES

Software Features

- Automatic System Setup
- Plot tool for gathering and plotting data
- Scope tool for plotting data in real-time
- Task Manager for monitoring system resources
- Tuning program for testing open loop commands on the motor, tuning the motor's current loop, tuning the motor's servo loop, and adding filters

Terminal Window for inputting commands
- Position Window for monitoring position, speed, and following error of motors
- Watch Window for monitoring system variables and commands in real-time
- Motor, Coordinates System, Global, and MACRO status windows for monitoring the state of these aspects of the PMAC system
- Errors Display Window for showing all errors when downloading code to PMAC
- Unsolicited Messages Window for receiving communication sent from programs running on PMAC up to the PC running the IDE
- Screens for configuring system variables and Encoder Conversion Table entries
- Debugger for Script PLC programs and C programs
- Jog Ribbon for manually jogging motors via a GUI
- For use with Power PMAC only

OPTIONS

There are no Options for this product. For more information please contact Delta Tau Tech Support @ (818) 717-5656 or E-mail: support@deltatau.com

ACCESSORY

There are no Accessories for this product. For more information please contact Delta Tau Tech Support @ (818) 717-5656 or E-mail: support@deltatau.com

MANUALS

For Manual information please visit our Delta Tau Forum

SOFTWARE

Power PMAC Firmware

Power PMAC IDE