

SHOWCMOS.MAC

A Command Language Macro Application Note

OVERVIEW

SourcePoint's powerful command language is extremely useful for automating tasks. It uses an interpreted scripting language that is very similar to the common C programming language. SHOWCMOS.MAC is an example of a SourcePoint™ command language macro. It's purpose is to display the target system's CMOS RAM data using index I/O port 70h and data I/O port 71h.

THEORY OF OPERATION

This macro's main procedure is ShowCMOS which repeatedly calls procedure GetCMOS to a write an index value to port 70h and subsequently read data from port 71h. The data returned by GetCMOS is then displayed in the command window along with information regarding it's meaning. See Figure 1.

The macro is loaded from within SourcePoint by clicking on: **File|Macro|Load Macro**

It is then invoked from the command window by entering the following at the command prompt:

showcmos<cr>

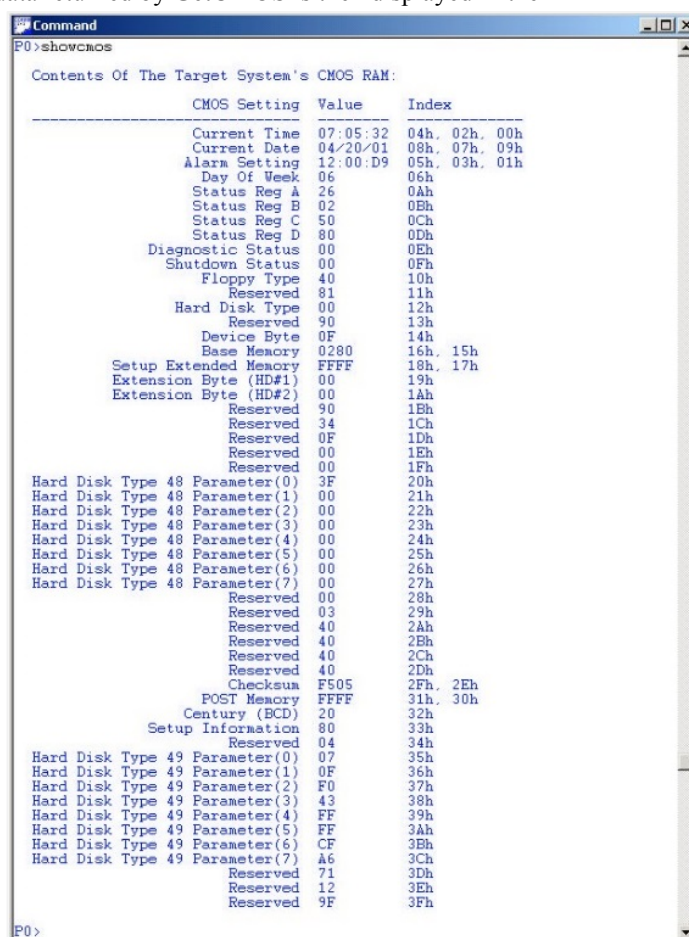


Figure 1