

Proposal to Obsolete

Download Microcode Temporary Use

December 9, 2004

Revision 0

ATA8-ACS documents 2 options for download microcode: Immediate, Temporary Use (01h) and Immediate, Future Use (07h). Neither subcommand is fully defined. The 07h subcommand is used frequently to update the microcode in an ATA device. The term “immediate and futures use” is fairly clear. There is no definition of what “immediate, temporary use.” means for 01h. There is no definition of immediate, temporary, or what happens when temporary use is ended. Since the download microcode command is so old, clarifying the meaning of temporary use will be problematic. Subcommand 01h should be marked obsolete in ATA8-ACS.