

**CAUTION**  
**for the customers of *MIRAGE-510D* and *UECM* with Code Composer Drivers v.3.04**

The Code Composer Drivers kit v.3.04 contains known bugs that do not allow correct initialization of manufacturer specific I/O ports of emulator. This do not allow *MIRAGE-510D* to enable activity of emulation channels automatically and software reset without using the *M510DCC.EXE* software utility.

These bugs will be fixed shortly by GoDSP Corp and the updated driver kit will be available free to all customers of *MIRAGE-510D* and *UECM* h/w emulation tools either from MicroLAB Systems or GoDSP Corp.

The workaround is very simple using the *M510DCC.EXE* utility for *MIRAGE-510D* emulator or the corresponding *TORNADO* Control Center utility for *UECM* emulation daughter-card module. The only required action is to re-switch the activity of the corresponding emulation channel.

Follow the actions below for users of *MIRAGE-510D* emulator:

1. Unzip the Code Composer drivers v.3.04 for *MIRAGE-510D* and *UECM* into the Code Composer installation directory of your PC, let say into the *C:\COMPOSER* directory.
2. Create the DOS Application icon in your Windows 95 or Windows NT environment with the following command line:

*c:\composer\M510DCC -p240 -off | c:\composer\M510DCC -p240 -on*

When invoked, this DOS Application will switch off, reset and then switch on the corresponding *MIRAGE-510D* emulator channel. The emulator I/O base address in the Code Composer *SETUP* utility should match the I/O base address option for the *M510DCC.EXE* utility (i.e. *-p240* in the above example).

Use this icon just prior using *MIRAGE-510D* after the PC power on and after you'll re-switch the power of target DSP system.

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