

# Logitech LCD SDK for Microsoft<sup>®</sup> Windows<sup>®</sup> (lglcd) V1.00

## Release Notes

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## Release Notes

### **What else (apart from this SDK) is necessary to use the LCD?**

The SDK relies on other components to be present (the software that ships with the Logitech G-series G15 Keyboard), which must be installed first. In particular, it requires LCDMon.exe to be present and running, as well as IgLcdAPI.dll to be present and registered.

If IgLcdAPI.dll is not registered, the IgLcdInit() function will fail. It will also fail if your code is running on an operating system that is not supported (Win9x). Refer to the documentation for IgLcdInit() for details.

If IgLcdAPI.dll is registered properly, but LCDMon.exe is not running, IgLcdInit() will succeed, but any attempt to call IgLcdConnect() will fail. Refer to the documentation of IgLcdConnect() for details on error codes.

Both these components should be present after installing the G-series software package.

### **What if I don't have a G15 keyboard LCD? Can I run it with an emulator?**

As a part of the SDK package, there is an applet called VLCDCtrl.exe (in the Tools subfolder). This tool allows you to write code even if no physical LCD is connected. In order to use it, you just start it and use the buttons on the dialog to simulate plug/unplug and to view output and click softbuttons. The behavior of this emulated LCD is similar to a real LCD and can serve as a start if a G15 keyboard is not available.

### **Known problems/limitations**

- None.

### **Which operating systems does this work on?**

The Logitech G-series keyboard and its associated software is designed to run on Windows XP and above. This current release also works on Windows 2000, but none of the Windows 9x platforms (95, 98, Me) are supported. In this case, IgLcdInit() will return ERROR\_OLD\_WIN\_VERSION.

### **What about the fifth "soft button" on the prototype?**

The fifth soft button just below the brightness button is not accessible through applications. This button allows the user to switch between various applications running on the LCD.