

Frequently Asked Questions

Title: Frontdesk.dll questions

Date: 17 Nov 2016

Card/Board/Module: All

Operating System: Windows

Questions & Answers

Q: What do I need to do to install the 64-bit version of Frontdesk.dll on my 64-bit Windows system?

A: The 64-bit version of Frontdesk.dll is automatically installed (to c:\windows\system32) when you install the 64-bit version of the Excalibur (kernel) device driver.

Q: Do I need a copy of the 64-bit Frontdesk.dll in my application directory when I create a 64-bit application?

A: No.

Q: Do I need a copy of the 64-bit Frontdesk.dll in my application directory when I create a 32-bit application?

A: Not the 64-bit version of Frontdesk.dll. But see the next question!

Q: Do I need a copy of the 32-bit Frontdesk.dll in my application directory when I create a 32-bit application to run in 64-bit Windows?

A: YES. But you only need the copy of 32-bit frontdesk.dll when you run your application under 64-bit Windows. The 32-bit version of Frontdesk.dll should be placed in the same directory as the 32-bit application (.exe) directory.

Q: From where do I obtain a copy of the 32-bit version of Frontdesk.dll?

A: It is bundled with the 32-bit Excalibur Software Tools (kernel) device driver. It can be found at <http://www.mil-1553.com/kernel-drivers>, filename hw-pci-w2k.zip.

Q: Are there any other known Frontdesk.dll 'Gotcha's'?

A: Yes. In older versions of various Excalibur Software Tools, there was a problem that prevented frontdesk.dll from being loaded for users' Unicode applications, but this bug was fixed a few years ago.