

D945GTP Components trouble

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2006-02/msg00247.html>

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I've successfully created a target image with custom components once, so I thought I knew what I was doing, but now I'm stuck with several problems making components for this Intel D945GTP board.

The first issue is the display driver for the 82945G. I'm doing an INF import to Component Designer and it appears to go ok, but with these warnings:

```
Warning:C:\Windows Embedded Data\Repositories\Intel82945G\ialmnt5.inf:
[DelFiles] needs to be processed by the user.
+++ CRITICAL ERROR +++:An error occurred when trying to add a registry
resource HKEY_LOCAL_MACHINE\Software\INTEL\.
+++ CRITICAL ERROR +++:An error occurred when trying to add a registry
resource HKEY_LOCAL_MACHINE\Software\Intel\Display\.
+++ CRITICAL ERROR +++:An error occurred when trying to add a registry
resource HKEY_LOCAL_MACHINE\Software\Intel\Display\igfxcui\.
+++ CRITICAL ERROR +++:An error occurred when trying to add a registry
resource HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows
NT\CurrentVersion\Winlogon\Notify\igfxcui\.
Warning:C:\Windows Embedded Data\Repositories\Intel82945G\ialmnt5.inf:
[Rotation.AddReg] is Empty.
Info:Completed processing file [Import succeeded] : C:\Windows
Embedded Data\Repositories\Intel82945G\ialmnt5.inf
The component goes into the database just fine, but then when I add it
in Target Designer I get errors that the repository can't be found:
```

```
Warning 1121: Can not find the resource iAlmCoIn.dll for Intel(R)
82945G Express Chipset Family
Warning 1121: in the following search path:
\\USER-37B9AC601C\Repositories\{67C85615-B0C5-42EA-8B8A-E8AB47DB2B1D},
\\USER-37B9AC601C\Repositories\{022716D8-0CF0-4779-B94C-8E52EB36709C},
\\USER-37B9AC601C\Repositories\{347677C8-8935-4d30-8DDA-FB6D701ACF47},
\\USER-37B9AC601C\Repositories\{484C9D34-846E-40E2-A2E6-FF2771A303D5}
Warning 1121: The estimated configuration size may not be accurate.
```

This same warning text is repeated for every file in the component. I'm going step by step through the instructions linked from this MSDN page:

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<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/xpeshelp/html/xehowhowtocomponentizedevicedriver>

Any suggestions on where I may have gone wrong in this process?

Thanks–
Rich

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