

Summary of ".\sampledisplay.inf"

Total Errors: 7

Total Warnings: 8

Errors:

- [Line 19:](#) (E22.1.1004) Provider listed is Microsoft, but should be the organization who wrote this INF.
- [Line 20:](#) (E22.1.1017) Primary revision number must be greater than 0.
- [Line 44:](#) (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
- [Line 45:](#) (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
- [Line 51:](#) (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
- [Line 52:](#) (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
- [Line 65:](#) (DE22.11.6030) FeatureScore Directive's value is unrecognized

Warnings:

- [Line 23:](#) (W22.1.2400) DESTINATIONDIRS is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.
- [Line 26:](#) (W22.1.2400) SOURCEDISKSNAMES is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.
- [Line 31:](#) (W22.1.2400) SOURCEDISKFILES is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.
- [Line 34:](#) (W22.1.2400) SOURCEDISKSNAMES.IA64 is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.
- [Line 84:](#) (W22.1.2083) Section [KDODSAMP.SOFTWARESETTINGS] not referenced
- [Line 93:](#) (W22.1.2083) Section [KDODSAMP_EVENTLOG_INST] not referenced
- [Line 96:](#) (W22.1.2083) Section [KDODSAMP_EVENTLOG_INST.ADDREG] not referenced
- [Line 101:](#) (W22.1.2400) STRINGS is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.

Annotated INF:

```
;++
;
; Copyright (c) 2011 Microsoft Corporation
;
; Module Name:
;
;   SampleDisplay.inf
;
; Abstract:
;
;   Inf file for Kernel mode display only sample driver
;
;--

[Version]
Signature = "$Windows NT$"
Class=Display
ClassGUID={4d36e968-e325-11ce-bfc1-08002be10318}
Provider=%MS%
; (E22.1.1004) Provider listed is Microsoft, but should be the organization who wrote this INF.
DriverVer= 03/15/2011, 0.03.15.0011
; (E22.1.1017) Primary revision number must be greater than 0.
CatalogFile=SampleDisplay.cat

[DestinationDirs]
; (W22.1.2400) DESTINATIONDIRS is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.
KDODSamp.Files = 12

[SourceDisksNames]
; (W22.1.2400) SOURCEDISKSNAMES is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected
0=%Desc_Sample%

[SourceDisksNames.ia64]

[SourceDisksFiles]
; (W22.1.2400) SOURCEDISKFILES is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected
SampleDisplay.sys=0

[SourceDisksNames.ia64]
; (W22.1.2400) SOURCEDISKSNAMES.IA64 is defined more than once. This will result in the sections being collapsed into a single section which may be unexp

[Manufacturer]
%MS%=MS,NTamd64,NTarm

[MS]
;
;   Allow the driver to be loaded on VGA and XGA
;
;
"Kernel mode display only sample driver" = KDODSamp_Inst, PCI\CC_0300
```

```

; (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
"Kernel mode display only sample driver" = KDODSamp_Inst, PCI\CC_0301
; (DE22.11.6036) File may not claim to provide a driver for the default display device IDs

[MS.NTamd64]
;
; Allow the driver to be loaded on VGA and XGA
;
"Kernel mode display only sample driver" = KDODSamp_Inst, PCI\CC_0300
; (DE22.11.6036) File may not claim to provide a driver for the default display device IDs
"Kernel mode display only sample driver" = KDODSamp_Inst, PCI\CC_0301
; (DE22.11.6036) File may not claim to provide a driver for the default display device IDs

[MS.NTarm]
;
; Allow the driver to be loaded on NVIDIA TEGRA
;
"Kernel mode display only sample driver" = KDODSamp_Inst, ACPI\NVD_GFX
"Kernel mode display only sample driver" = KDODSamp_Inst, ACPI\NVD0001

[KDODSamp_Inst]
Include=msdv.inf
FeatureScore=F9
; (DE22.11.6030) FeatureScore Directive's value is unrecognized
CopyFiles = KDODSamp.Files
AddReg = KDODSamp_SoftwareDeviceSettings

;
; Install driver service
;
[KDODSamp_Inst.Services]
AddService = KDODSamp,0x00000002,KDODSamp_Service_Inst,

[KDODSamp_Service_Inst]
ServiceType = %SERVICE_KERNEL_DRIVER%
StartType = %SERVICE_DEMAND_START%
ErrorControl = %SERVICE_ERROR_IGNORE%
ServiceBinary = %12%\SampleDisplay.sys

;
; Display Adapter Specific Settings
;
[KDODSamp.SoftwareSettings]
; (W22.1.2083) Section [KDODSAMP_SOFTWARESETTINGS] not referenced
AddReg = KDODSamp_SoftwareDeviceSettings

[KDODSamp_SoftwareDeviceSettings]
HKR,, VgaCompatible, %REG_DWORD%, 0

[KDODSamp.Files]
SampleDisplay.sys

[KDODSamp_EventLog_Inst]
; (W22.1.2083) Section [KDODSAMP_EVENTLOG_INST] not referenced
AddReg = KDODSamp_EventLog_Inst.AddReg

[KDODSamp_EventLog_Inst.AddReg]
; (W22.1.2083) Section [KDODSAMP_EVENTLOG_INST.ADDREG] not referenced
HKR,,EventMessageFile,%REG_EXPAND_SZ%, "%SystemRoot%\System32\IoLogMsg.dll"
HKR,,TypesSupported,%REG_DWORD%,7

[Strings]
; (W22.1.2400) STRINGS is defined more than once. This will result in the sections being collapsed into a single section which may be unexpected.

; *****Localizable Strings*****
MS= "Microsoft"
Desc_Sample = "Data"

; *****Non Localizable Strings*****

SERVICE_BOOT_START = 0x0
SERVICE_SYSTEM_START = 0x1
SERVICE_AUTO_START = 0x2
SERVICE_DEMAND_START = 0x3
SERVICE_DISABLED = 0x4

SERVICE_KERNEL_DRIVER = 0x1
SERVICE_ERROR_IGNORE = 0x0
SERVICE_ERROR_NORMAL = 0x1
SERVICE_ERROR_SEVERE = 0x2
SERVICE_ERROR_CRITICAL = 0x3

REG_MULTI_SZ = 0x00010000
REG_EXPAND_SZ = 0x00020000
REG_DWORD = 0x00010001

```