

## GPO Hardware Classes

**Die Hardware Classes sind notwendig um die jeweilige Hardware in eine Policy umzusetzen und zu steuern.**

### Battery Devices

Class = Battery

ClassGuid = {72631e54-78a4-11d0-bcf7-00aa00b7b32a}

This class includes battery devices and UPS devices.

### Biometric Device

Class = Biometric

ClassGuid = {53D29EF7-377C-4D14-864B-EB3A85769359}

(Windows Server 2003 and later versions of Windows) This class includes all biometric-based personal identification devices.

### Bluetooth Devices

Class = Bluetooth

ClassGuid = {e0cbf06c-cd8b-4647-bb8a-263b43f0f974}

(Windows XP SP1 and later versions of Windows) This class includes all Bluetooth devices.

### CD-ROM Drives

Class = CDROM

ClassGuid = {4d36e965-e325-11ce-bfc1-08002be10318}

This class includes CD-ROM drives, including SCSI CD-ROM drives. By default, the system's CD-ROM class installer also installs a system-supplied CD audio driver and CD-ROM changer driver as Plug and Play filters.

### Disk Drives

Class = DiskDrive

ClassGuid = {4d36e967-e325-11ce-bfc1-08002be10318}

This class includes hard disk drives. See also the HDC and SCSIAdapter classes.

### Display Adapters

Class = Display

ClassGuid = {4d36e968-e325-11ce-bfc1-08002be10318}

This class includes video adapters. Drivers for this class include display drivers and video miniport drivers.

### Floppy Disk Controllers

Class = FDC

ClassGuid = {4d36e969-e325-11ce-bfc1-08002be10318}

This class includes floppy disk drive controllers.

### Floppy Disk Drives

Class = FloppyDisk

ClassGuid = {4d36e980-e325-11ce-bfc1-08002be10318}

This class includes floppy disk drives.

### Hard Disk Controllers

Class = HDC

ClassGuid = {4d36e96a-e325-11ce-bfc1-08002be10318}

This class includes hard disk controllers, including ATA/ATAPI controllers but not SCSI and RAID disk controllers.

### Human Interface Devices (HID)

Class = HIDClass

ClassGuid = {745a17a0-74d3-11d0-b6fe-00a0c90f57da}

This class includes interactive input devices that are operated by the system-supplied HID class driver. This includes USB devices that comply with the USB HID Standard and non-USB devices that use a HID minidriver. For more information, see HIDClass Device Setup Class. (See also the Keyboard or Mouse classes later in this list.)

### IEEE 1284.4 Devices

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- Class = Dot4  
ClassGuid = {48721b56-6795-11d2-b1a8-0080c72e74a2}  
This class includes devices that control the operation of multifunction IEEE 1284.4 peripheral devices.
- IEEE 1284.4 Print Functions  
Class = Dot4Print  
ClassGuid = {49ce6ac8-6f86-11d2-b1e5-0080c72e74a2}  
This class includes Dot4 print functions. A Dot4 print function is a function on a Dot4 device and has a single child device, which is a member of the Printer device setup class.
- IEEE 1394 Devices That Support the 61883 Protocol  
Class = 61883  
ClassGuid = {7ebefbc0-3200-11d2-b4c2-00a0C9697d07}  
This class includes IEEE 1394 devices that support the IEC-61883 protocol device class.  
The 61883 component includes the *61883.sys* protocol driver that transmits various audio and video data streams over the 1394 bus. These currently include standard/high/low quality DV, MPEG2, DSS, and Audio. These data streams are defined by the IEC-61883 specifications.
- IEEE 1394 Devices That Support the AVC Protocol  
Class = AVC  
ClassGuid = {c06ff265-ae09-48f0-812c-16753d7cba83}  
This class includes IEEE 1394 devices that support the AVC protocol device class.
- IEEE 1394 Devices That Support the SBP2 Protocol  
Class = SBP2  
ClassGuid = {d48179be-ec20-11d1-b6b8-00c04fa372a7}  
This class includes IEEE 1394 devices that support the SBP2 protocol device class.
- IEEE 1394 Host Bus Controller  
Class = 1394  
ClassGuid = {6bdd1fc1-810f-11d0-bec7-08002be2092f}  
This class includes 1394 host controllers connected on a PCI bus, but not 1394 peripherals. Drivers for this class are system-supplied.
- Imaging Device  
Class = Image  
ClassGuid = {6bdd1fc6-810f-11d0-bec7-08002be2092f}  
This class includes still-image capture devices, digital cameras, and scanners.
- IrDA Devices  
Class = Infrared  
ClassGuid = {6bdd1fc5-810f-11d0-bec7-08002be2092f}  
This class includes infrared devices. Drivers for this class include Serial-IR and Fast-IR NDIS miniports, but see also the Network Adapter class for other NDIS network adapter miniports.
- Keyboard  
Class = Keyboard  
ClassGuid = {4d36e96b-e325-11ce-bfc1-08002be10318}  
This class includes all keyboards. That is, it must also be specified in the (secondary) INF for an enumerated child HID keyboard device.
- Media Changers  
Class = MediumChanger  
ClassGuid = {ce5939ae-ebde-11d0-b181-0000f8753ec4}  
This class includes SCSI media changer devices.
- Memory Technology Driver  
Class = MTD  
ClassGuid = {4d36e970-e325-11ce-bfc1-08002be10318}  
This class includes memory devices, such as flash memory cards.
- Modem

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Class = Modem

ClassGuid = {4d36e96d-e325-11ce-bfc1-08002be10318}

This class includes modem devices. An INF file for a device of this class specifies the features and configuration of the device and stores this information in the registry. An INF file for a device of this class can also be used to install device drivers for a *controllerless modem* or a *software modem*. These devices split the functionality between the modem device and the device driver. For more information about modem INF files and Microsoft Windows Driver Model (WDM) modem devices, see Overview of Modem INF Files and Adding WDM Modem Support.

### Monitor

Class = Monitor

ClassGuid = {4d36e96e-e325-11ce-bfc1-08002be10318}

This class includes display monitors. An INF for a device of this class installs no device driver(s), but instead specifies the features of a particular monitor to be stored in the registry for use by drivers of video adapters. (Monitors are enumerated as the child devices of display adapters.)

### Mouse

Class = Mouse

ClassGuid = {4d36e96f-e325-11ce-bfc1-08002be10318}

This class includes all mouse devices and other kinds of pointing devices, such as trackballs. That is, this class must also be specified in the (secondary) INF for an enumerated child HID mouse device.

### Multifunction Devices

Class = Multifunction

ClassGuid = {4d36e971-e325-11ce-bfc1-08002be10318}

This class includes combo cards, such as a PCMCIA modem and netcard adapter. The driver for such a Plug and Play multifunction device is installed under this class and enumerates the modem and netcard separately as its child devices.

### Multimedia

Class = Media

ClassGuid = {4d36e96c-e325-11ce-bfc1-08002be10318}

This class includes Audio and DVD multimedia devices, joystick ports, and full-motion video capture devices.

### Multipoint Serial Adapters

Class = MultipointSerial

ClassGuid = {50906cb8-ba12-11d1-bf5d-0000f805f530}

This class includes intelligent multipoint serial cards, but not peripheral devices that connect to its ports. It does not include unintelligent (16550-type) multipoint serial controllers or single-port serial controllers (see the Ports class).

### Network Adapter

Class = Net

ClassGuid = {4d36e972-e325-11ce-bfc1-08002be10318}

This class includes NDIS miniport drivers excluding Fast-IR miniport drivers, NDIS intermediate drivers (of virtual adapters), and CoNDIS MCM miniport drivers.

### Network Client

Class = NetClient

ClassGuid = {4d36e973-e325-11ce-bfc1-08002be10318}

This class includes network and/or print providers.

### Network Service

Class = NetService

ClassGuid = {4d36e974-e325-11ce-bfc1-08002be10318}

This class includes network services, such as redirectors and servers.

### Network Transport

Class = NetTrans

## GPO Hardware Classes

ClassGuid = {4d36e975-e325-11ce-bfc1-08002be10318}

This class includes NDIS protocols CoNDIS stand-alone call managers, and CoNDIS clients, in addition to higher level drivers in transport stacks.

### PCI SSL Accelerator

Class = SecurityAccelerator

ClassGuid = {268c95a1-edfe-11d3-95c3-0010dc4050a5}

This class includes devices that accelerate secure socket layer (SSL) cryptographic processing.

### PCMCIA Adapters

Class = PCMCIA

ClassGuid = {4d36e977-e325-11ce-bfc1-08002be10318}

This class includes PCMCIA and CardBus host controllers, but not PCMCIA or CardBus peripherals. Drivers for this class are system-supplied.

### Ports (COM & LPT ports)

Class = Ports

ClassGuid = {4d36e978-e325-11ce-bfc1-08002be10318}

This class includes serial and parallel port devices. See also the MultiportSerial class.

### Printers

Class = Printer

ClassGuid = {4d36e979-e325-11ce-bfc1-08002be10318}

This class includes printers.

### Printers, Bus-specific class drivers

Class = PNPPrinters

ClassGuid = {4658ee7e-f050-11d1-b6bd-00c04fa372a7}

This class includes SCSI/1394-enumerated printers. Drivers for this class provide printer communication for a specific bus.

### Processors

Class = Processor

ClassGuid = {50127dc3-0f36-415e-a6cc-4cb3be910b65}

This class includes processor types.

### SCSI and RAID Controllers

Class = SCSIAdapter

ClassGuid = {4d36e97b-e325-11ce-bfc1-08002be10318}

This class includes SCSI HBAs (Host Bus Adapters) and disk-array controllers.

### Sensors

Class = Sensor

ClassGuid = {5175d334-c371-4806-b3ba-71fd53c9258d}

(Windows 7 and later versions of Windows) This class includes sensor and location devices, such as GPS devices.

### Smart Card Readers

Class = SmartCardReader

ClassGuid = {50dd5230-ba8a-11d1-bf5d-0000f805f530}

This class includes smart card readers.

### Storage Volumes

Class = Volume

ClassGuid = {71a27cdd-812a-11d0-bec7-08002be2092f}

This class includes storage volumes as defined by the system-supplied logical volume manager and class drivers that create device objects to represent storage volumes, such as the system disk class driver.

### System Devices

Class = System

ClassGuid = {4d36e97d-e325-11ce-bfc1-08002be10318}

This class includes HALs, system buses, system bridges, the system ACPI driver, and the system volume manager driver.

### Tape Drives

## **GPO Hardware Classes**

Class = TapeDrive

ClassGuid = {6d807884-7d21-11cf-801c-08002be10318}

This class includes tape drives, including all tape miniclass drivers.

### **USB**

Class = USB

ClassGuid = {36fc9e60-c465-11cf-8056-444553540000}

This class includes USB host controllers and USB hubs, but not USB peripherals.

Drivers for this class are system-supplied.

### **Windows CE USB ActiveSync Devices**

Class = WCEUSBS

ClassGuid = {25dbce51-6c8f-4a72-8a6d-b54c2b4fc835}

This class includes Windows CE ActiveSync devices.

The WCEUSBS setup class supports communication between a personal computer and a device that is compatible with the Windows CE ActiveSync driver (generally, PocketPC devices) over USB.

### **Windows Portable Devices (WPD)**

Class = WPD

ClassGuid = {eec5ad98-8080-425f-922a-dabf3de3f69a}

(Windows Vista and later versions of Windows) This class includes WPD devices.

### **Windows SideShow**

Class = SideShow

ClassGuid = {997b5d8d-c442-4f2e-baf3-9c8e671e9e21}

(Windows Vista and later versions of Windows) This class includes all devices that are compatible with Windows SideShow.

Quelle: Internet