OKIDATA Release Notes 5/22/96

OKIDATA OL600e Windows 3.1x Printer Software

Printer Driver OL600e (HP IIP Mode) version 1.2   -- PCL compatible
Printer Driver OL600e (OKI 600 Mode) version 1.9   -- 600 class DPI

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Check Windows Printer Setup

To verify that the printer drivers are properly installed, look at the Printer dialog--Print Manager/Options/Printer Setup, **or** Control Panel/Printers. You should see the following added to the list of Installed Printers:
        'OL600e (OKI 600 Mode) on LPT1:' --Windows direct driver

Known Problems

1. Gateway Systems with Cirrus Logic Video Controllers (S3)

On these systems, there will be intermittent General Protection Faults when using the 256, 64k, and Hi-Color Video modes with the OL600e (OKI 600 Mode) printer driver.

Solution: Use the High Functionality 300dpi Printer Driver

2. Windows 3.1 Third-Party Comm Drivers installed on Windows for Workgroups 3.11...

...will cause OL600e (OKI 600 Mode) printing to fail.

Solution 1: Modify the SYSTEM.INI, and WIN.INI files to mimic the Windows 3.1 Install method.

     in **SYSTEM.INI**
     [boot]
     ;comm.drv=*3rdparty.drv*   ; comment this out. *3rdparty.drv* = name of the driver.
     comm.drv=okicomm.drv   ; add this line, used for Win 3.1 systems

     in **WIN.INI**
     [OKICOMM]   ; add this section
     link=*3rdparty.drv*   ; add this line, used for Win 3.1 systems with
                          ; third party comm drivers

     Restart Windows.

Solution 2: Do not use 3rdparty.drv at all. set comm.drv=comm.drv.

     in **SYSTEM.INI**
     [boot]
     ;comm.drv=*3rdparty.drv*   ; comment this out. *3rdparty.drv* = name of the driver.
     comm.drv=comm.drv   ; add this line, used for default comm.drv

3. Device Driver ID conflict with VECPD.386

This Virtual device driver comes with some NEC GDI Printer Drivers, and uses the same Device ID as our OKIPORT.386.

Solution: Disable VECPD.386.

     In **SYSTEM.INI**
     [386enh]
     ;device=vecpd.386   ; place a semicolon at the start of this line,
                          ; disabling the driver

     Restart Windows.

4. To switch to another vendor's driver

Use this procedure to switch from OL600e (OKI 600 Mode) to another printer driver if you need to use several printers on same LPT port.

Notes: You only need to use this procedure if the other driver uses its own VxD.
You do not need any special procedure to switch to a standard HP LaserJet (PCL)-compatible driver.

1. Open the Status Monitor and select LPT2--that is, a different port from the currently selected one.
2. Click OK , then restart Windows.
3. Use the Windows Control Panel to change printers.

5. The OL600 Status Monitor can not co-exist with other printer monitoring software

Two programs that monitor the printer will cause a conflict if they are both running.
If you want to use the OL600e (OKI 600 Mode) driver after you have installed the HP LaserJet 4 control software--or any other printer control software--under Windows, you must disable the lines in the WIN.INI file that start as shown (the portion of the line following the '=' will vary):

      In **WIN.INI**
      [Spooler]
      ;Windowstate=   ; add semicolon to disable
      ;msctls-headerbar=   ; add semicolon to disable
      ;State=   ; add semicolon to disable
      ;lpt1:=hplj4qp.dll=   ; add semicolon to disable
      ;priority=   ; add semicolon to disable
      ;T1=HPLJ4QP.DLL   ; add semicolon to disable

      Restart Windows.

6. Mach32 display drivers

Under older versions of the ATI Mach32 display driver, some Operator Panel controls may not display correctly. Make sure you have the latest ATI video driver--contact ATI for an update.

7. Running Install and De-Install

When the software is first installed a Windows group will be created called OKIDATA Setup. An icon will then be added to this group which invokes the Setup program, this will allow you to quickly install and de-install the software or any one of it's components without the need to use the installation disks.

NOTE
Installing the OL600e (OKI 600 Mode) driver automatically causes the OL600e Status Monitor to be installed

De-installing the OL600e Status Monitor automatically causes the OL600e (OKI 600 Mode) driver to be de-installed.