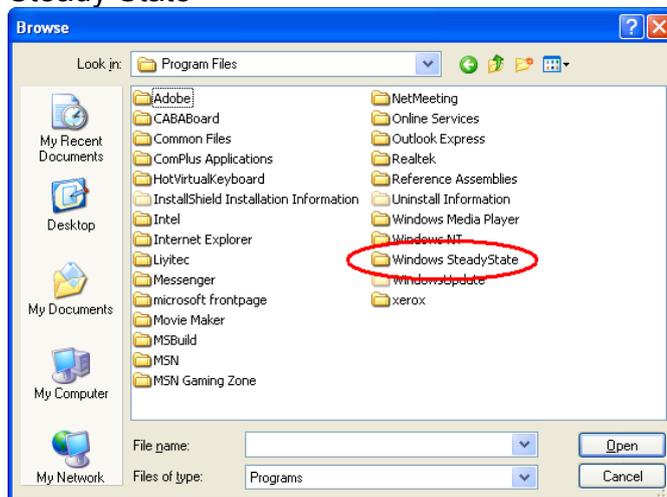


TM1710/20/40/50/60 / TM1800 - CABA Local Installation

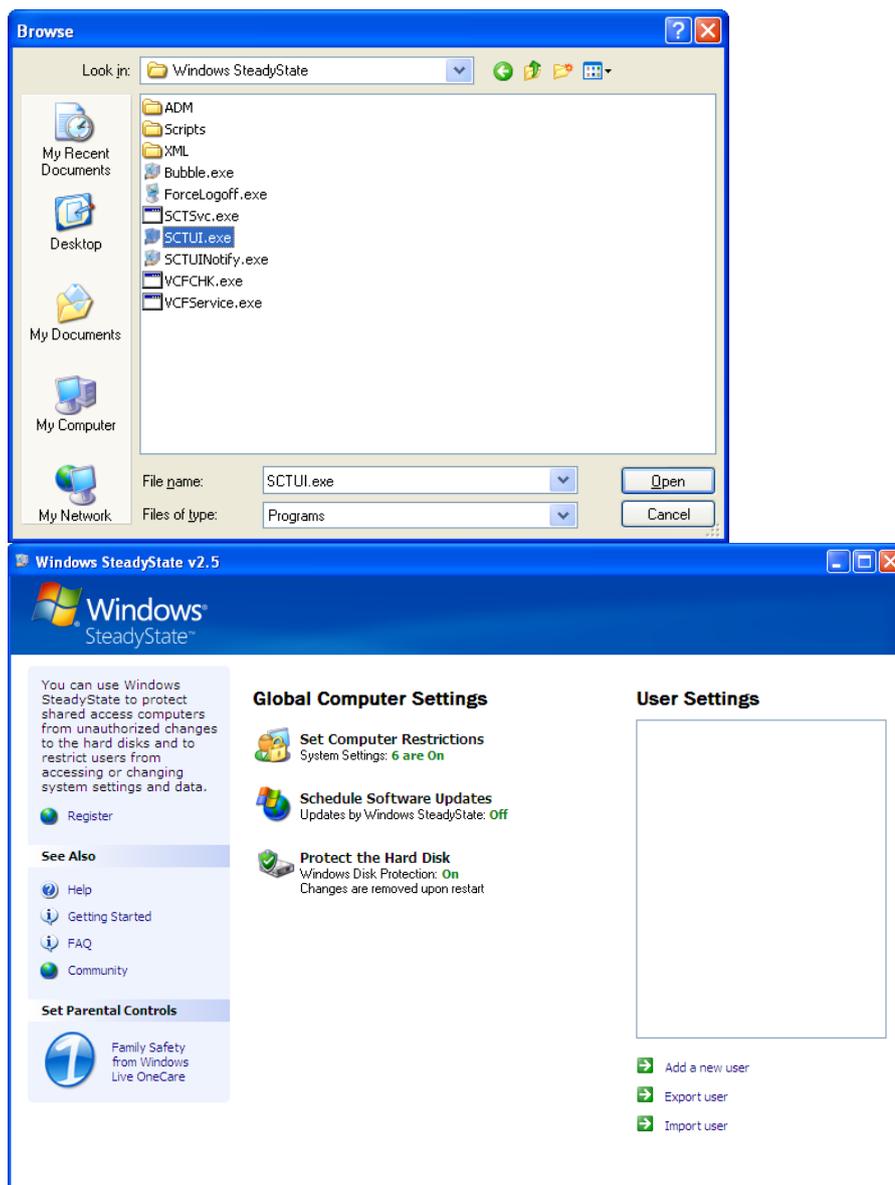
- ✓ Preparations
- ✓ Automatic Installation
- ✓ Manual Installation

Preparations

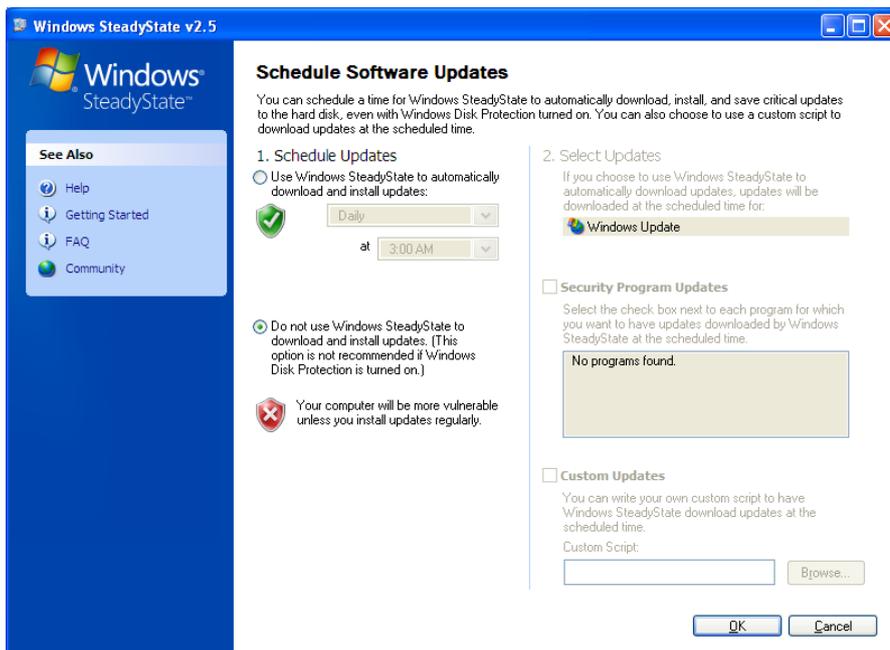
1. For TM1710/20 only: Unscrew the small lid in the bottom plate and connect an external VGA screen. It is also recommended to connect a mouse and an external keyboard.
2. Make **backup of all test data** according to User's Manual (not for TM1710/20)
3. Copy the CABA Local installation file (TM1800 SW Release R##?.msi) to the root folder of a USB memory stick. Make sure there is only one installation file on the USB memory. Do not insert the USB memory in the unit yet.
4. **IMPORTANT: Find out if "Windows SteadyState" is installed and activated on your instrument:**
 - a. Press Ctrl+Alt+Del to start the Task manager and select the Applications tab
 - b. Press New Task and then the Browse button
 - c. Browse to C:\Program Files and check if there is a folder named "Windows Steady State"



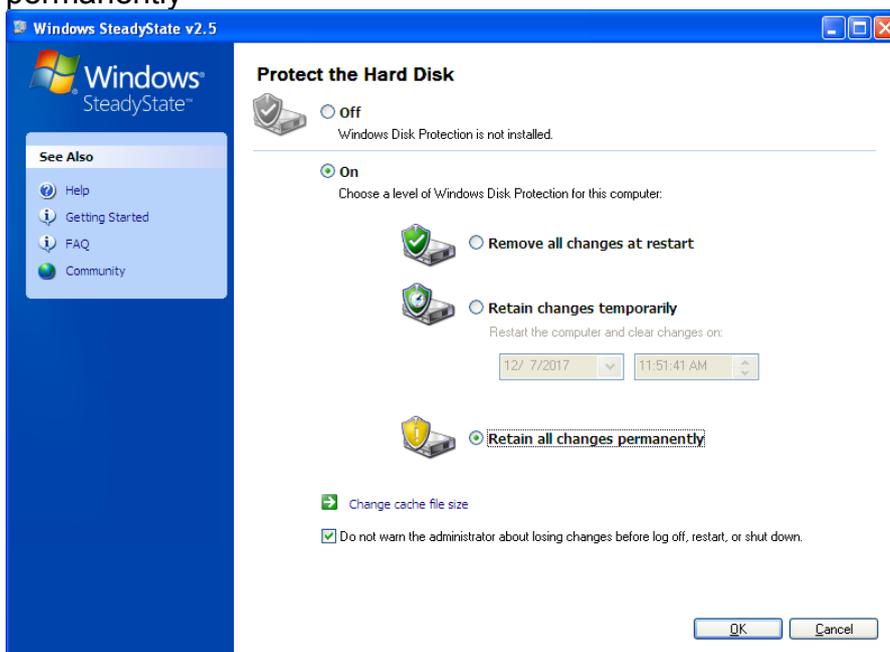
- d. If existing: Go to step 5 below.
- e. If not existing: Insert the USB memory in the unit and wait a while to allow the system to install drivers (if needed)
- f. Shut down the unit and Proceed directly to the section "Automatic Installation" below
5. **IMPORTANT: Deactivate Windows Steady State temporarily during upgrade**
 - a. Open the folder "Windows Steady State"
 - b. Mark the file "SCTUI.exe" and press Open and then OK in the next dialogue



- c. Select "Schedule Software Updates" and make sure the option "Do not use Windows Steady State to download and install..." is selected and then Press OK button

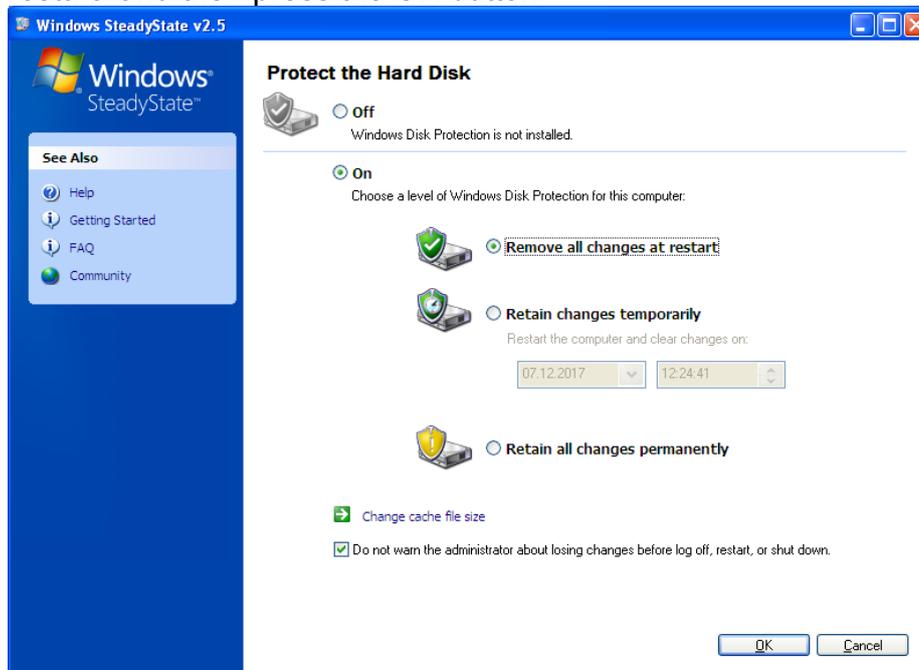


d. Click “Protect the Hard Disk” and then select the option “Retain all changes permanently”



- e. Also make sure that the “Do not warn the administrator...” check box at the bottom is checked and then press the OK button
 - f. Close the Windows Steady State user interface by clicking on the X in upper right corner
 - g. Close the Task manager
 - h. Insert the USB memory in the unit and wait a while to allow the system to install drivers (if needed)
 - i. Shut down the unit and Proceed directly to the section “Automatic Installation” below
6. **IMPORTANT: Activate Windows Steady State again after completed upgrade (Only applicable if Windows Steady State is installed)**
- a. Please note that these steps should be done after performing the section “Automatic Installation” below

- b. Make sure the unit has been restarted at least once after finished installation
- c. Press Ctrl+Alt+Del to start the task manager and select the Applications tab
- d. Press the New Task button. The path to the file “SCTUI.exe” should already be present in the “Create New Task dialogue. Just click OK button
- e. Click “Protect the Hard Disk” and then select the option “Remove all changes at restart” and then press the OK button



- f. Close the Windows Steady State user interface by clicking on the X in upper right corner
- g. Close the Task manager
- h. Now the system is upgraded and protected

Automatic Installation

1. CABA Local is **automatically upgraded** when TM1700 / TM1800 is powered on with the USB memory, containing the installation file, inserted in the unit.
2. Make sure the unit is rebooted after finished upgrade.
3. If Windows Steady State is installed on the unit, please do not forget to activate it after completed upgrade, refer to section 6 above.

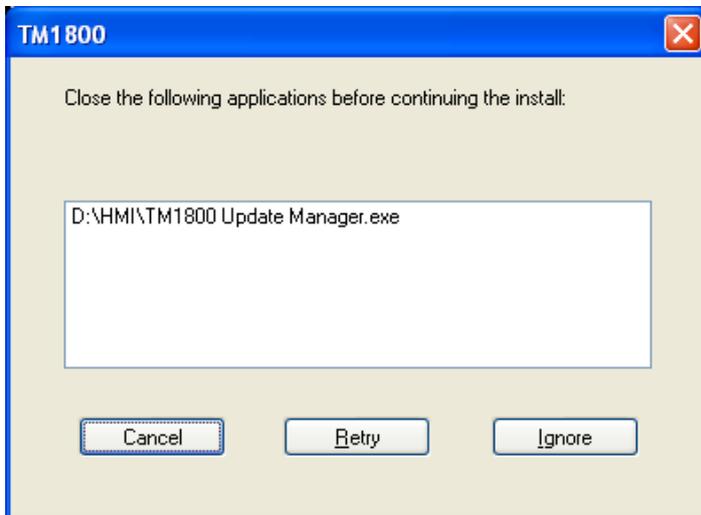
Please note:

If the USB memory is run for the first time in the particular instrument, the installation of driver takes too long time and the Start up / upgrade manager cannot detect the USB memory. In this case the instrument starts normally, without performing the upgrade. Please verify the program version in *System settings -> Versions*. If the old version is still installed, leave the USB memory inserted and restart the unit. Now the automatic upgrade should take place.

Important notice regarding upgrade of Update Manager

In order to benefit from the improvements made in the Update Manager the following actions must be taken.

1. If the below message appears, please proceed as follows:



2. Press Ctrl-Alt-Del, in the *Task Manager* select *Processes* tab, mark "TM1800 Update Manager.exe" and click *End process* and then *Yes*. Close the Task manager. Please note that if you get a message saying "Unable to Terminate Process. The operation could not be completed. Access is denied." then you have to proceed as below (else proceed to paragraph 3):
 - a. Confirm the message by clicking *OK*
 - b. Close the Task manager
 - c. Click *Cancel* in the dialog box (Installation rolls back)
 - d. Perform Manual upgrade according to section "Manual installation of CABA Local" subsection "*Windows 2000*" in the bottom if this document
3. Click *Retry* in the pop-up dialog.

Important notice regarding failure of automatic update

The automatic update is known to fail when old slow USB memory stick is used. In such case, follow the manual installation procedure given below.

Manual installation of CABA Local

Windows XP

Note: For TM1740/50/60 it is recommended to connect an external keyboard and mouse and for TM1710/20 also an external VGA screen to the connector located under the small lid on the bottom plate.

To install CABA Local manually on TM1700 / TM1800 running Windows XP (see Operating System version check under Installation of Adobe Acrobat) do the following:

1. Start TM1700 / TM1800 and wait until Analyzer view is shown
2. Press **Ctrl** **Alt** **Delete** and choose "Task Manager"
3. Select the "Processes" tab and locate **in first place RemoteServer.exe**, or if not found, AmzServer.exe
4. Right-click on RemoteServer.exe (or AmzServer.exe if not found) and select **End Process Tree** and then click **Yes** on the next question

5. Insert the USB stick containing the installation file (TM1800 SW Release R##?.msi)
6. In the "Task Manager" select the "Applications" tab and then press "New Task"
7. Type "Explorer" and press **Return**
8. Browse to "E:"
9. Copy the installation file to the root of D: drive
10. Double click on the installation file
11. Wait for installation to complete and restart TM1800
12. If Windows Steady State is installed on the unit, please do not forget to activate it after completed upgrade, refer to section 5 in the beginning of this document.

Note:

- If Acrobat Reader is not installed. Please see separate chapter for installation of Acrobat reader under Windows XP.

Windows 2000

To install CABA Local manually on TM1800 running Windows 2000 (see version check under Installation of Adobe Acrobat) do the following:

1. Start TM1800 and wait for CABA Local to start.
2. Press **Ctrl Alt Delete** and logout.
3. Login as "Administrator". Password is "energy". Hold down **Alt** and wait for desktop.
4. Insert USB stick.
5. Double click "My computer".
6. Double click "E:"
7. Copy *msi* file to D: drive.
8. Double click *msi* file.
9. Wait for installation to complete and restart TM1800.

Note:

- If Acrobat Reader is not installed. Please see separate chapter for installation of Acrobat reader below.

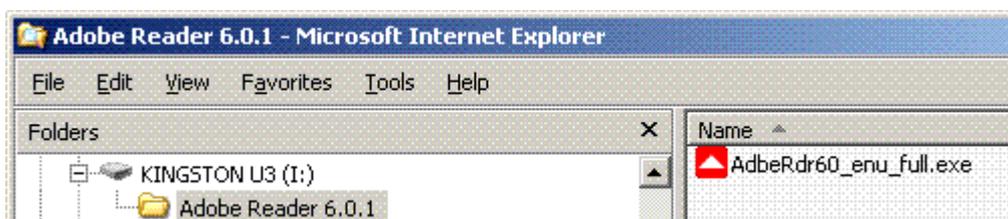
Installation of Acrobat Reader

It is required to install Acrobat Reader in order to access User's Manual, which is not installed during automatic upgrade of CABA Local. Before installing make sure which operating system you have:

- 1) select SYSTEM SETTINGS and Versions in CABA Local
- 2) scroll down until Operating System appears

Windows XP

1. Copy folder "Adobe Reader 6.0.1" from CABA Local CD to USB stick and insert it into TM1800.

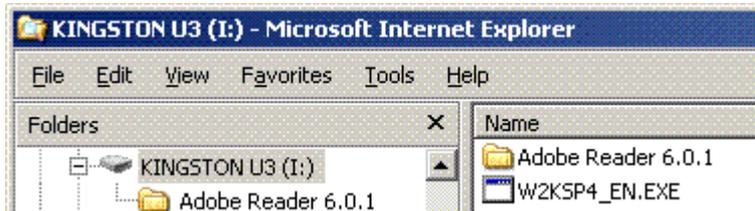


2. Press **Ctrl** **Alt** **Delete**; choose "Task Manager" and then "New Task".
3. Type "Explorer" and press **Return**.
4. Double click "My computer".
5. Double click "E:" (USB stick)
6. Open folder "Adobe Reader 6.0.1" and double-click on AdbeRdr60_enu_full.exe
7. Restart TM1800 after installation is complete.

Windows 2000

It is required that Service Pack 4 (SP4) for Windows 2000 is installed before installation of Acrobat reader. The SP4 can be obtained from, for example, www.microsoft.com.

1. Download Windows 2000 SP4 to PC hard drive and then copy it to USB stick.
2. Copy folder "Adobe Reader 6.0.1" from CABA Local CD to USB stick.

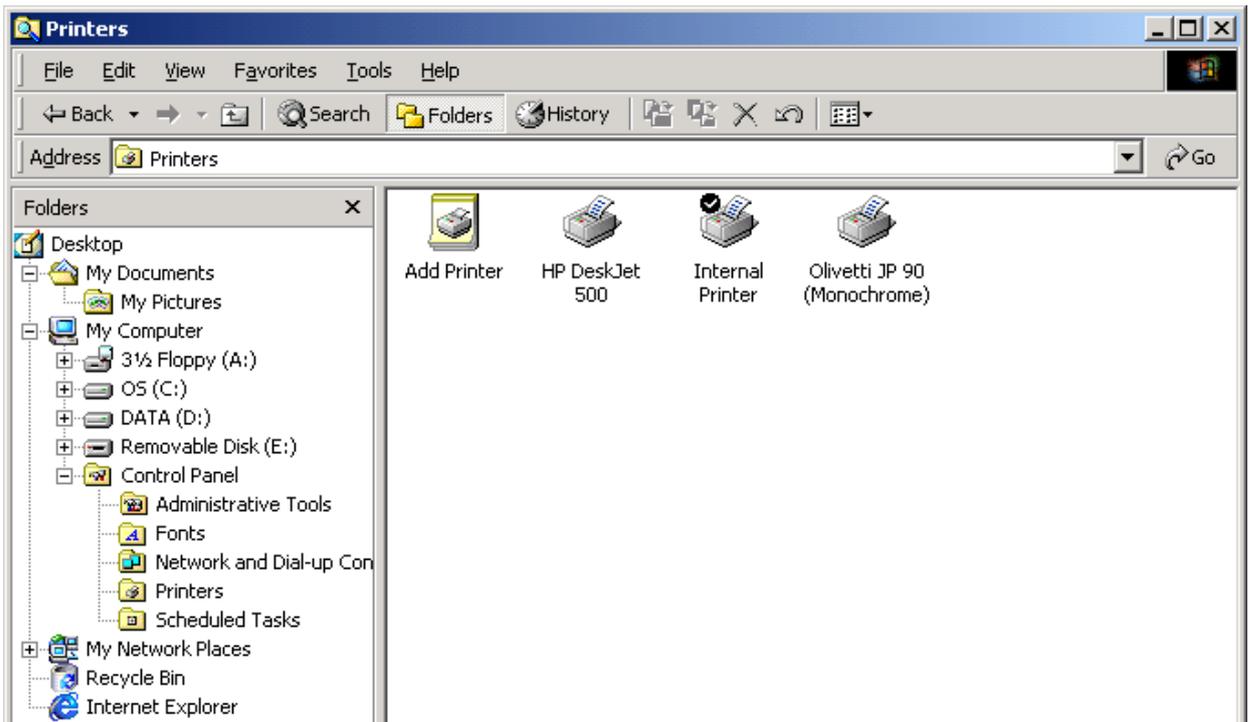


3. Start TM1800 if not started.
4. Press **Ctrl** **Alt** **Delete** and logout.
5. Login as "Administrator". Password is "energy". Hold down **Alt** and wait for desktop.
6. Insert USB stick with SP4 and double-click on it to start installation.
7. Restart TM1800 when requested.
8. Press **Ctrl** **Alt** **Delete** and logout.
9. Login as "Administrator". Password is "energy". Hold down **Alt** and wait for desktop.
10. Open folder "Adobe Reader 6.0.1" on USB stick and double-click on AdbeRdr60_enu_full.exe.
11. Restart TM1800 after installation is complete.

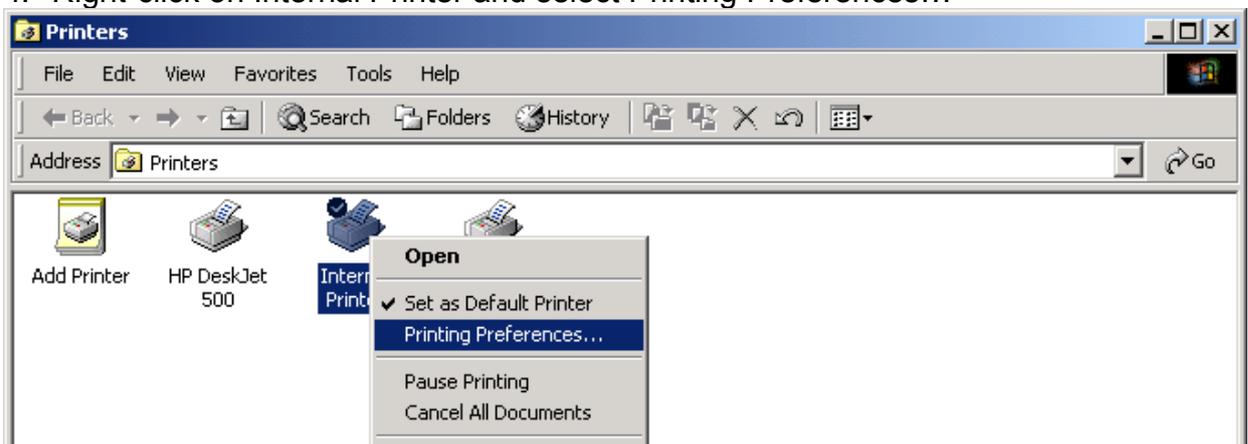
Fixing Internal printer in Windows 2000

After installation of SP4 size of paper for internal printer changes and must be restored to correct size as follows:

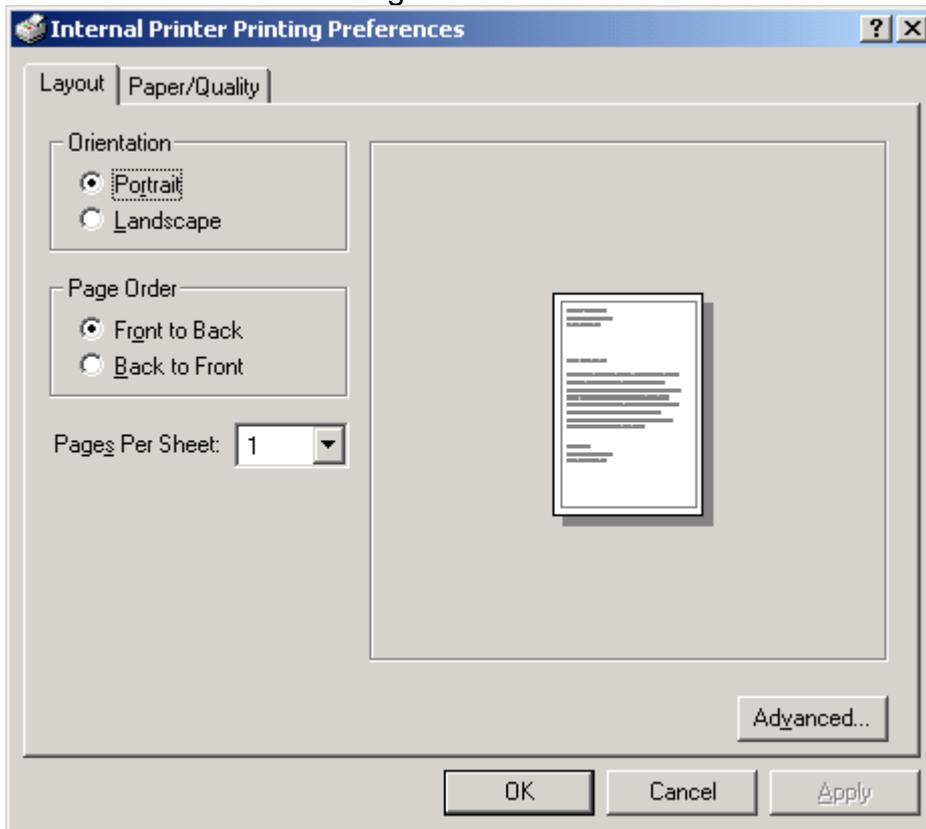
1. Press **Ctrl** **Alt** **Delete**; choose "Task Manager" and then "New Task".
2. Type "Explorer" and press **Return**.
3. In Windows Explorer open Control Panel->Printers



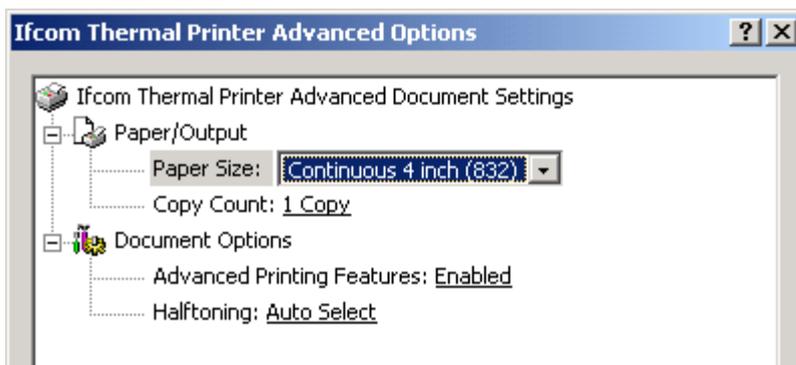
4. Right-click on Internal Printer and select Printing Preferences...



5. In Internal Printer Printing Preferences select Advanced... in lower right corner.



6. Change Paper Size to Continuous 4 inch (832) and press OK.



7. Press OK on Printing Preferences and close Windows Explorer.