Instructions for Rebuilding

Imation Matchprint™ Professional Server

Contents

A Required Software for Windows NT® Rebuild

Windows NT® Setup Disks 1, 2 and 3

Two jewel cases containing the following four CD-ROMs:

> **MicroSoft Windows NT® Server**
>
> **MicroSoft® Front Page 98**
>
> **MicroSoft Windows NT® 4.0 Option Pack**
>
> **MicroSoft Windows NT® Service Pack 6a**

adaptec MicroSoft Windows NT®, Version d3.5 diskette

International ATI Installation CD, Version 105

Intel® Desktop Board D815EEA

B Installation Requirement

To complete these procedures, the **Imation Matchprint™ Professional Server** must be installed on a LAN network with access to the internet.

C Windows NT Load

1. Before powering on the system, insert **Windows NT® Setup Disk 1** into the drive.

2. Turn on the system.

3. Follow the prompts and insert **Windows NT® Setup Disk 2** when requested.

   Note: This is a setup procedure, not a repair. Follow the prompts accordingly.

4. Continue to follow the prompts. Always select the default unless other information is stated here:

   Note: Only ESDI/IDE devices are detected by NT.

   a. When ……………… appears, select **S**pecific

   b. Insert **adaptec disk d3.5**

   c. Choose Adaptec ULTRA 160 Family PCI SCSI Controller (NT 4.0)

   d. After loading, select Enter to return to setup.

   e. Insert **Windows NT® Setup Disk 3.**

   f. Page down and select F8 to agree to license

   g. **N**ew load (not upgrade)

   h. Press Enter.

   i. **D**elete Partition – OK

   j. **L** to Delete

   k. Use unpartitioned drive (or….?

   l. File System Select NTFS

   m. If 9 G drive is unpartitioned, select 4096 for partition size.

   n. Select **Format NTFS**

   o. Choose **WIN NT**

   p. Test drive.

   q. Remove **Windows NT® Setup Disk 3**.

   r. Remove **adaptec** CD from drive.

   s. **Restart** when prompted.

D Windows NT Setup

1. Insert Microsoft Windows NT® Server CD-ROM.

2. Select **Next**.

3. **Name:** Enter any name you want. For example, the department name.
    Org: Enter your company name.

4. Enter the **CD-Key** number located on the back of the CD case.

5. Set server for **5 Concurrent Connections.**

6. Enter the computer location. For example: IMPS_DFE3B

7. Select **Stand-Alone Server**.

8. Administrator password leave blank.

9. **No** to creating emergency disk.

10. Uncheck **Accessories Options** (or set to customer preference)

11. Select **Finish Setup**.

12. Setup time zone.

13. Setup Display as 640 x 480 and apply.

14. Remove CD.

15. **Restart** when prompted.

E Partition Remaining Free Space

1. Go to **Start > Program > Administrator Tools > Disk Admin**.

2. Right-click to create NTFS partition.

3. Label drives as:

    A – floppy

    B – empty

    C – O/S System drive 0

    D – 2nd drive 1

    E – CD-ROM

    F – 4 Gb partition drive 0 (extra partition)

4. Close.

F Install Microsoft Windows NT® Service Pack 6a

1. Insert **Microsoft Windows NT® Service Pack 6a** disk into drive.

2. At the Read Me file that launches, select **Windows NT® Service Pack 6a for PC**.

3. Follow prompts.

4. **Restart** when prompted.

G Install Video Driver

1. Insert **International ATI Installation CD, Version 105** into the drive.

2. Choose **ATI Easy Install.**

3. Follow prompts.

4. Select **Express Install**. (Please wait until installation completes.)

5. Recommend restarting here.

6. At Control Panel window, select:

   - 265 Colors

   - true color

   - 75 Hz

   - 1024 x 768 pixels

   - small fonts

7. At Change Display Settings window, select: ATI as Manufacturer and ?……. for Display.

8. Remove CD from drive.

9. **Restart** when prompted.

H Install Ethernet Software

1. Insert **Intel® Desktop Board D815EEA** CD into drive.

2. Select:

    - Intel Ethernet Express (Pro/100 LAN)

    - Norton AntiVirus

    - Adobe Acrobat Reader

3. Select **Install Now** and follow LAN setup instructions for installing WINNT Networking. F:/ is CD-ROM drive for Workgroup.

4. Remove CD from drive.

5. Restart.

I Install Services for Macintosh

1. Right-click on **Network Neighborhood**.

2. Select **Properties > Services tab > Add** > select **Services for Macintosh** and click **OK**.

3. When prompted, put the Windows NT Server CD into the drive.

4. Change the entry in the window to **E:\i386.** (Don't use Have Disk... or it looks for a setup file.)

5. Close.

6. After Services for Macintosh installed, remove CD from drive.

7. **Restart** when prompted.

J   Install Microsoft TCP/IP Printing

1. Right-click on **Network Neighborhood**.

2. Select **Properties > Services tab > Add** .

3. Select **Microsoft TCP/IP Printing** and click OK

4. When prompted, put the Windows NT Server CD into the drive.

5. Change the entry in the window to **E:\i386.** (Don't use Have Disk... or it looks for a setup file.)

6. After TCP/IP Printing is installed, remove CD from drive.

7. Restart when prompted.

8. Select Start >Settings->Control Panel.

9. Double click the **Services** control panel.

10. Scroll down to **TCP/IP Print Server**.

11. Click the **StartUp…** button.

12. Select the **Automatic** radio button in the **Startup Type** group.

13. Click **OK**.

14. Click the **Start** button to start the Microsoft TCP/IP Printing service.

15. Close.

K   Re-Install Service Pack 6a

Go back to **F** and go through install steps.

L   Install Option Pack 4.0

1. Insert Option Pack 4.0 CD into drive.

2. Run the program from drive E.

3. **Minimum** install.

4. Select default locations.

5. When install is complete, remove CD from drive.

6. **Restart** when prompted.