Recovery Instructions

5055 Data Collection PC

/ntermec

A **UNOVA** Company

► **NOTE:** *These instructions are tied to the 5055 Toolkit V3.0:*   *Windows NT*   *P/N: 235-027-001*

                                                        Windows 95   *P/N: 235-028-001*

The 5055 Toolkit V3.0 CD-ROM is used to restore the main partition and recovery partition on a 5055 Data Collection PC.

The UPDATE.BAT batch file displays menus and does most of the recovery process. This file can also be located in an "\Update" server folder, shared between the 5055 PC and the server. For example, "C:\5055base\Update" is the directory structure that runs the RUNME.BAT file off the CD-ROM.

► **NOTE:** *If the 5055 PC does **not** have a recovery partition, see the "5055 Data Collection PC Technical Reference" P/N: 978-054-002 for legacy update instructions.*

Server *(Personal Computer)*

The server must have the following before Windows 95 or NT 4.0 can be restored on the 5055 PC: a 10Base-T connection to a NetBEUI Network, any version of Windows 95, 98, NT 4.0, or 2000, and enabled file/print sharing.

The RUNME.BAT file from the toolkit CD-ROM creates a "Recovery Partition" within a folder on the server. This folder can be customized to suit specific needs.

1. Insert this CD-ROM in a computer connected to the network and share its CD-ROM drive with the name: **CDROM**.
2. From the Windows desktop, select **Start → Run**, type **D:\runme.bat**, then click **OK** to run the installation wizard. **D:** is the CD-ROM drive in this example.

See the "5055 PC Technical Reference" for instructions to enable file/print sharing (Windows 95), share the CD-ROM drive, or install the contents of the Toolkit CD-ROM.

Client *(5055 PC)*

The client 5055 PC must have SystemSoft BIOS version 1.21 or later, a 10Base-T connection to a NetBEUI Network, and an attached PS/2 keyboard before doing this recovery.

3. Reboot the 5055 PC, wait for the following prompt after the system memory tests, then simultaneously press **<Ctrl>**, **<Alt>**, **[R]** to enter the recovery partition.

```
<CTRL-ALT-S> to enter the System Configuration Utility
```

4. If the following menu appears, go to the "Original Recovery Partition" section.

```
[1] Restore Normal Operation
[2] Boot to DOS Network
```

5. If the following menu appears, go to the "New Recovery Partition" section.

```
1. NetBEUI Recovery
2. TCP/IP Recovery
3. Boot to DOS Network
```

Original Recovery Partition

Do the following to update the recovery partition to the latest files:

1. Press **[2]** to select **Boot to DOS Network**, then press **<Enter>**.

2. Check the server's network share name and the network cable connections. Change to the folder that has the NET.EXE file, type **Net Use Q: \\SERVER\CDROM**, then press **<Enter>**. "SERVER" is the computer in which the CD-ROM is installed.

3. Type **Q: CD\UPDATE**, then type **update.bat** and press **<Enter>** to display the "Main Menu." *See the README.TXT file on the 5055 Toolkit CD-ROM for explanations of the menu options.*

4. Press **[2]** to select **Administration Options**, then press **[3]** to select **Update Recovery Partition**. At the warning prompt, press **[Y]** to continue.

5. Reboot the 5055 PC, wait for the following prompt after the system memory tests, then simultaneously press **<Ctrl>**, **<Alt>**, **[R]** to enter the recovery partition, then go to the "New Recovery Partition" section.

```
<CTRL-ALT-S> to enter the System Configuration Utility
```

New Recovery Partition

Do the following to restore the main partition. See the *5055 Technical Reference* for additional "Administrative Options" menu information.

1. Press **[1]** if NetBEUI is used for network connections or **[2]** if TCP/IP is used, then press **<Enter>**. At each prompt, enter the applicable information or wait 10 seconds for the default information.

▶ **NOTE:** *If **TCP/IP Recovery** is elected, the default gateway (defaultgateway0), the subnet mask (subnetmask0), and the ip address (ipaddress0) are to be entered. Use spaces between digits instead of periods. For example: type "225 255 255 0" instead of "255.255.255.0" for the default gateway.*

2. Enter the network share name with the UPDATE.BAT file. If a "custom" UPDATE.BAT file is saved on a server, enter its shared path. The shared location of the 5055 Toolkit CD can also be entered, for example: **SERVER\CDROM**

3. Press **[1]** from the UPDATE.BAT menu to restore the main partition from a PQI file. This requires PowerQuest EasyRestore (PQER).

4. *Note that the folder **must** be shared.* Enter the path to the PQI image to be restored, for example: **SERVER\FOLDERNAME**

   If the PQI image is on the CD-ROM, then type: **MYPC\CDROM**.

   If a custom PQI file is located in an "Images" folder on the PC, then type: **MYPC\IMAGES**.

5. Type the name of the PQI file to be restored. If this file is in a folder below the shared folder, type the path. For example, if the root of the CD-ROM drive is shared and the NT_V30.PQI file is in the "Images" folder, then type: **IMAGES\NT_V30.PQI**

▶ **NOTE:** *The default PQI file names will change for each version of the released toolkits. For example: NT_V31.PQI or W95_V31.PQI.*