Installing the Internal Modem on Lotem 400 Xpose

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Overview

This document describes how to install the internal 56K bps PCI modem on a Lotem® Xpose platesetter with multi-cassette unit (MCU).

Prerequisite

- Magnus 400 Xpose—Lotem Xpose 1.01.047 with update 006

Installing the PCI modem hardware

1. In Controller, open the rear door of the platesetter.
2. Quit Xpose, turn off the device, and disconnect the main power.
3. From the front of the device, open the right side door, and open the Windows-based computer cover.
4. Under the TSP board, in the PCI slot, insert the modem board.



5. Connect a phone line to the modem.



6. Close the platesetter doors.
7. Connect the main power and turn on the device.

Installing and updating the software

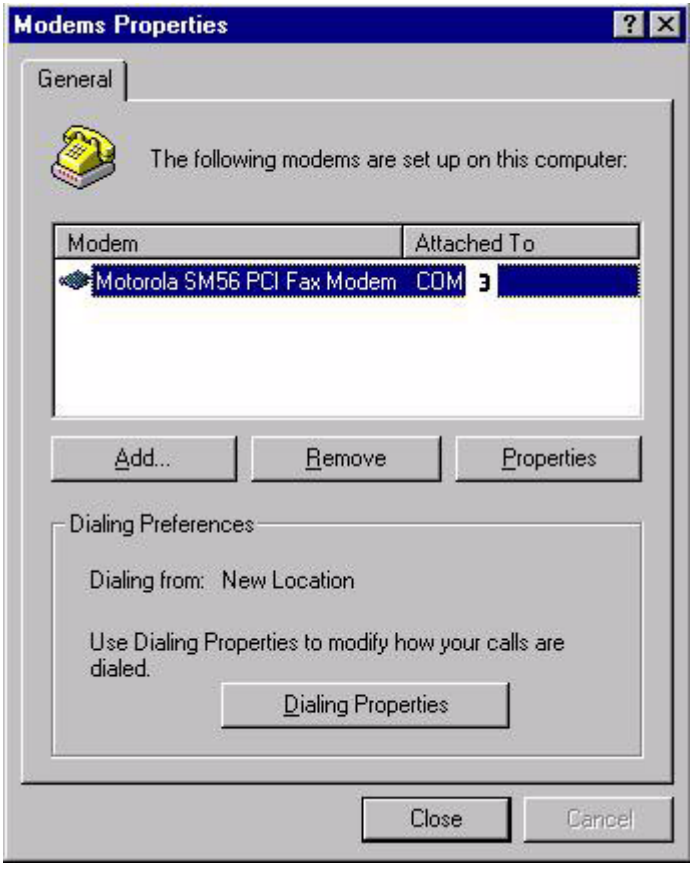
1. Insert the CD that was supplied with the modem into the CD-ROM drive.
2. Select **Start > Run**.
3. In the **Open** box, select the CD-ROM drive and type `Motorola\56_PCI_NT4\Sm56set.exe`, as shown.



4. Click **OK**.
5. After the setup is complete, for the new settings to take effect, restart the computer.
6. In Control Panel, select **Modems**.



7. In the Modems Properties dialog box, click **Motorola SM56 PCI Fax Modem** (attached to) **COM3**, click **Remove**, and then click **Close**.



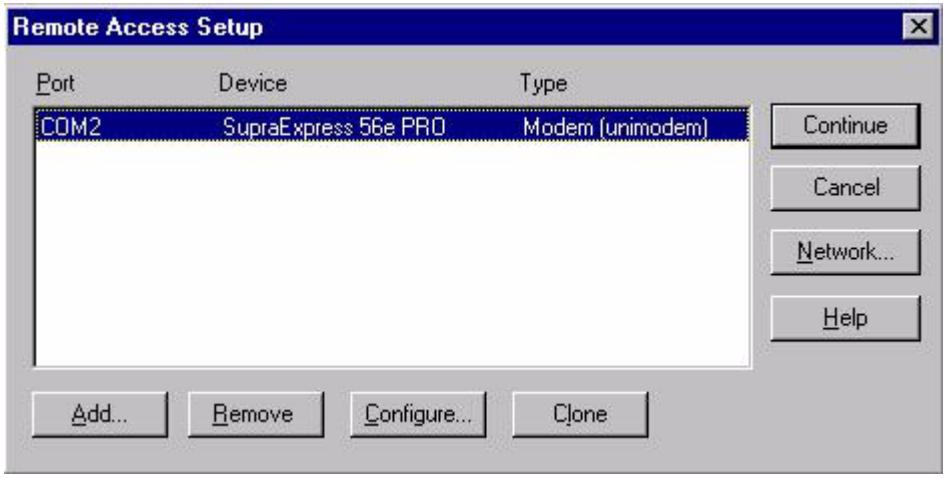
8. Restart the computer.
9. Repeat steps 2-6 (**Start > Run**. and so on).
10. In the Modems Properties dialog box, **Motorola SM56 PCI Fax Modem** (attached to) **COM4** appears (instead of COM3). Click **Close**.

Setting up remote access service

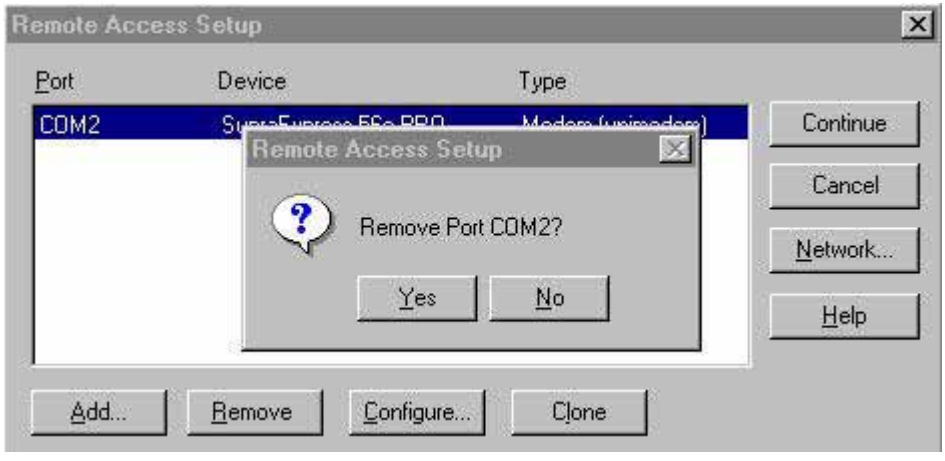
1. In Desktop, right-click **Network Neighborhood** and select **Properties**.
2. In the Network dialog box, on the **Services** tab, select **Remote Access Service** and click **Properties**.



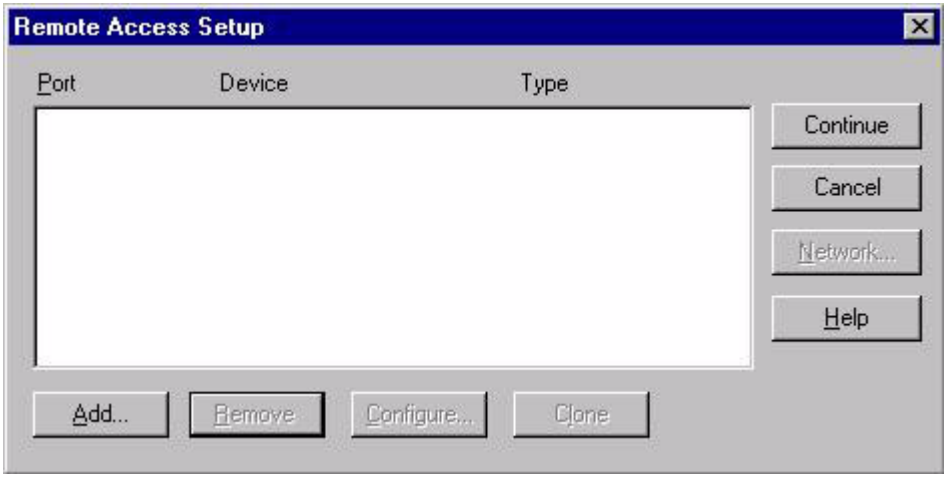
3. Click **Remove** to delete the current modem.



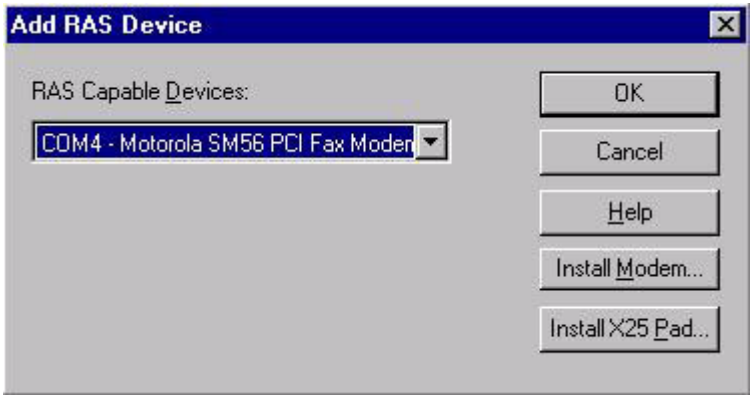
4. When prompted for approval, click **Yes**.



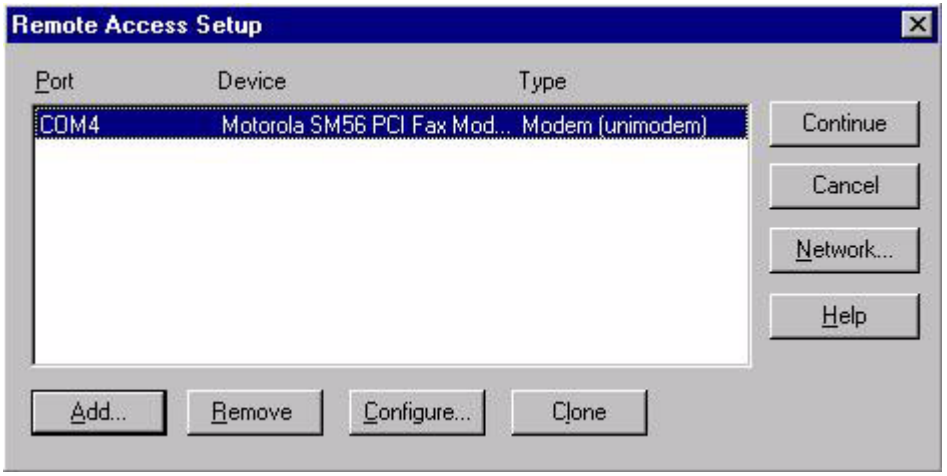
5. Click **Add**.



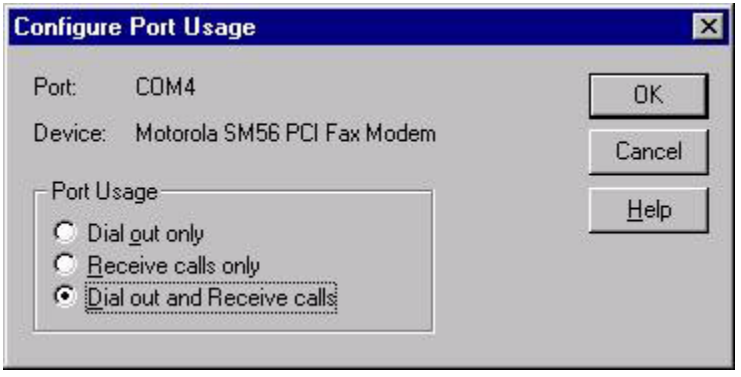
6. In the Add RAS Device dialog box, select **COM4 - Motorola SM56 PCI Fax Modem** and click **OK**.



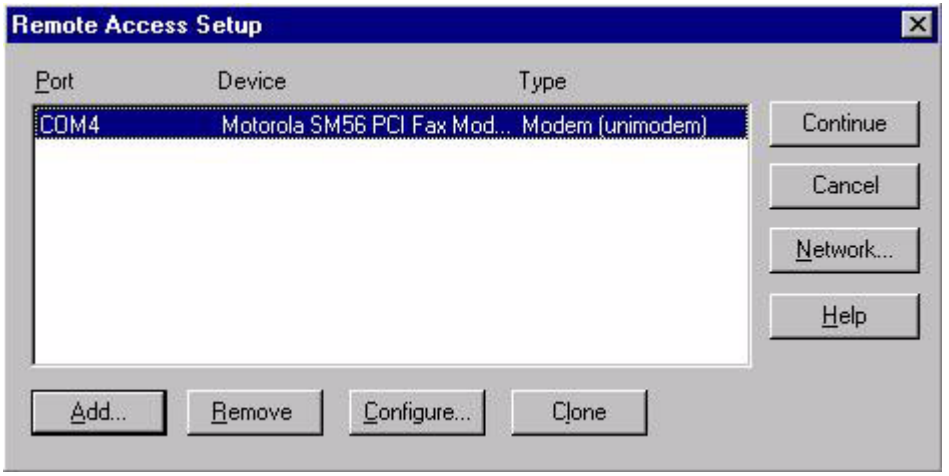
7. In the Remote Access Setup dialog box, click **Configure**.



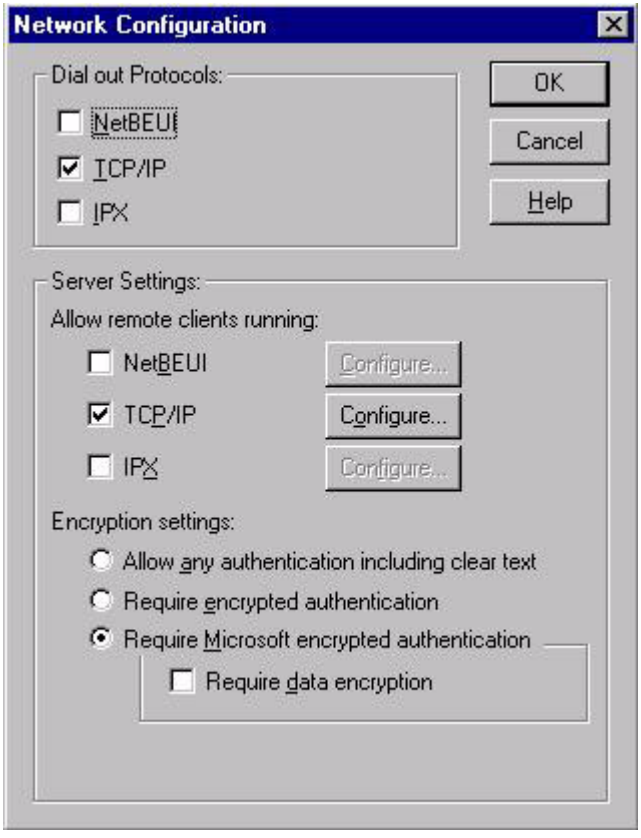
8. In the Configure Port Usage dialog box, select **Dial out and Receive calls**, and click **OK**.



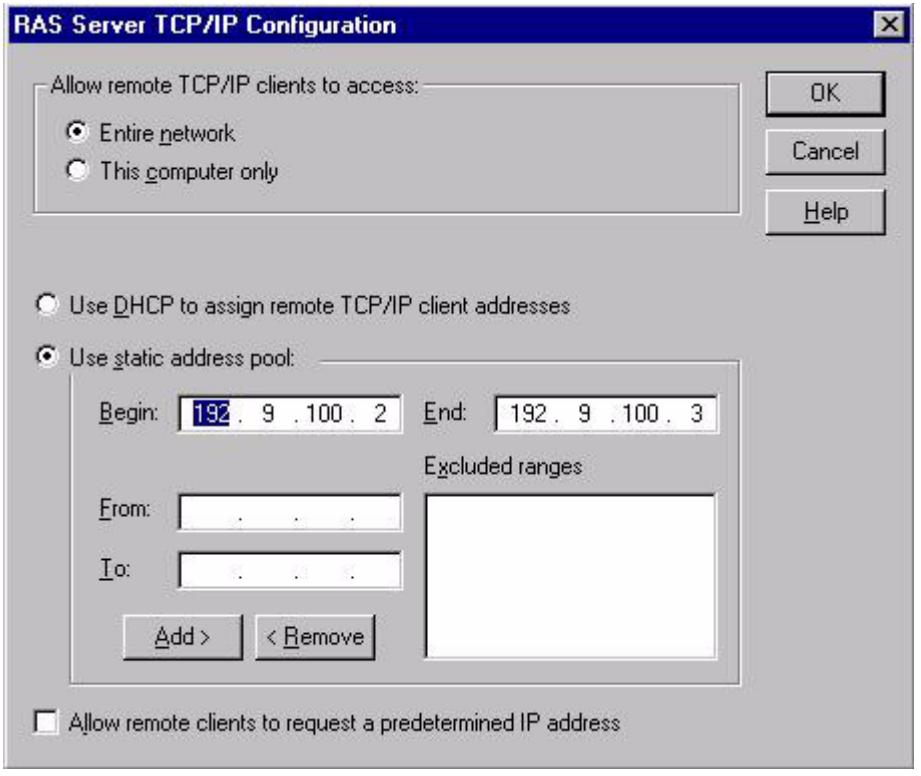
9. In the Remote Access Setup dialog box, click **Network**.



10. In the Network Configuration dialog box, click **Configure**.

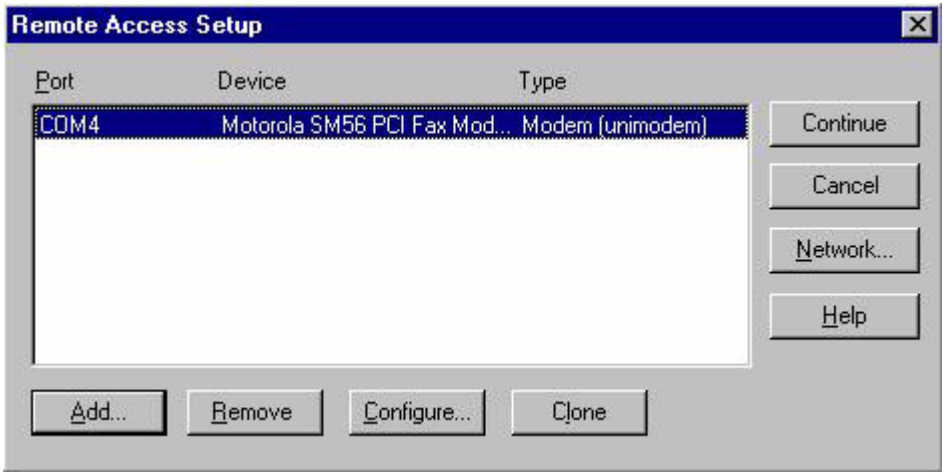


11. In the RAS Server TCP/IP Configuration dialog box, enter the following information:
    a. Select **Use static address pool:**.
    b. In the **Begin** field, type **192.9.100.2**.
    c. In the **End** field, type **192.9.100.3**.



12. Click **OK**.

13. In the Remote Access Setup dialog box, click **Continue**.



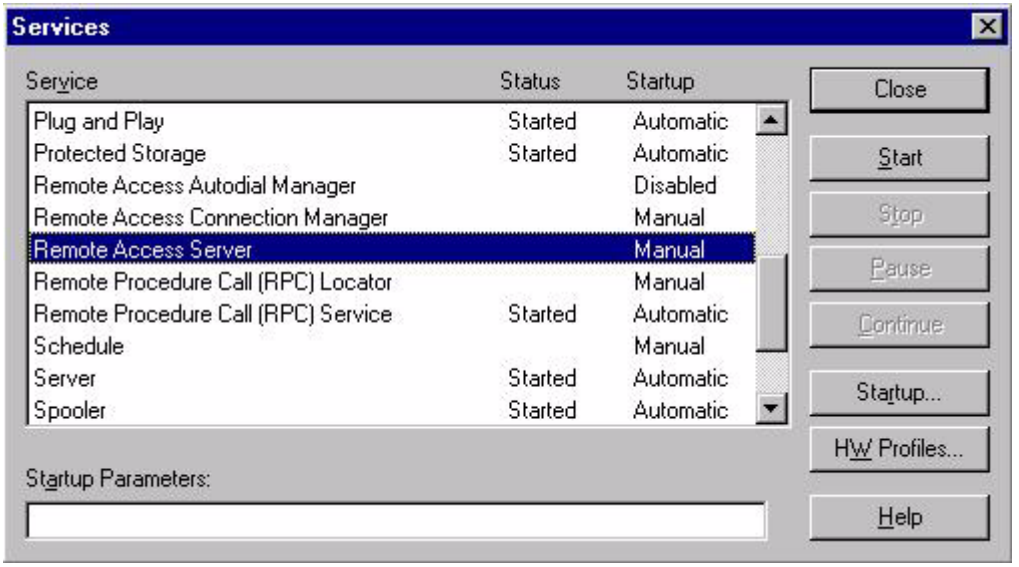
14. Click **Yes** to restart the computer.



15. After the computer restarts, in **Control Panel**, double-click **Services**.



16. In theServices dialog box, select **Remote Access Server**, and click **Startup**.



17. In the Service dialog box, in the **Startup Type** section, select **Automatic**, and click **OK**.



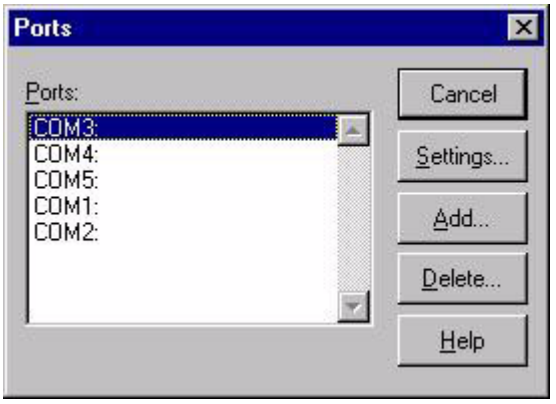
18. To close the Services dialog box, click **Close**.

Setting up ports

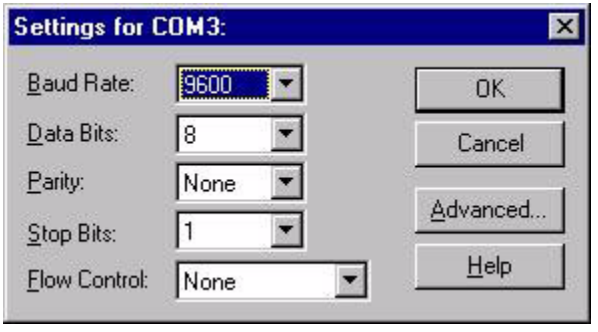
1. In **Control Panel**, double-click **Ports**.



2. In the Ports dialog box, select **COM3** and click **Settings.**

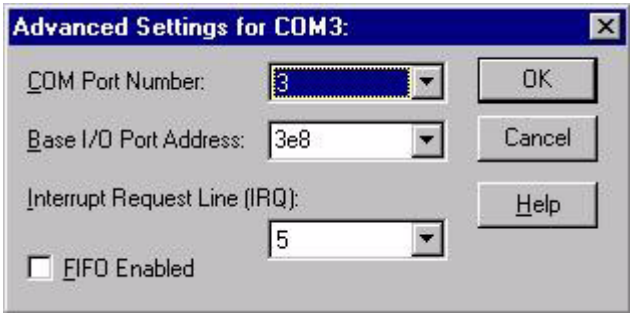


3. In the Settings for COM3 dialog box, verify the following settings:
   - **Baud Rate**—9600
   - **Data Bits**—8
   - **Parity**—None
   - **Stop Bits**—1
   - **Flow Control**—None



4. Click **Advanced.**

5. In the Advanced Settings for COM3 dialog box, verify the following settings:
   - **COM Port Number**—3
   - **Basi I/O Port Address**—3e8
   - **Interrupt Request Line (IRQ)**—5



6. Click **OK**.
7. Restart the computer.