

AuroraForte and AuroraJazz Hand Held ATM Tester Release Note



Downloading New Software to AuroraForte and AuroraJazz



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AuroraForte and **AuroraJazz** Release Note

Downloading New Software to AuroraForte and AuroraJazz

This *Release Note* describes how to install new software on Aurora Forte or Aurora Jazz and also how to install Aurora ATM Viewer on a PC. In this *Release Note* we assume that you are familiar with the general operation of Aurora Forte/Aurora Jazz.

New software releases for Aurora Forte/Aurora Jazz are provided as self-extracting zip files. The new software is installed on Aurora Forte/Aurora Jazz using Aurora Exchange which must be installed on a PC running Windows 95, 98, XP, ME, 2000 or NT4. The latest software may be downloaded from the Aurora Forte or Aurora Jazz product page of the Trend web site www.trendtest.com. Aurora Exchange is also included on the User Information CD.



Caution: Powering Aurora Forte/Aurora Jazz
If Aurora Forte/Aurora Jazz loses power while software is being download the tester may be damaged. We recommend that you connect Aurora Forte/Aurora Jazz to an external power supply before you start to download software.






Caution: Software version
If the software version on your Aurora Forte/Aurora Jazz is 1.30 or earlier you **MUST NOT** use this procedure to download new software. If you use this procedure you will damage the tester. For information on uploading new software, please contact Trend Communications.

Installing **AuroraExchange** onto the PC

- 1- Save the two files you have been supplied with - **Setup.exe** and **Aurora_ATM_Vx_xx.exe** - to a temporary directory on your PC.
Setup.exe is the installation file for the software download application Aurora Exchange.
Aurora_ATM_Vx_xx.exe (where **x_xx** is the version number of the software) - is a self-extracting .zip file containing the files you are going to install on Aurora Forte/Aurora Jazz and the setup file (**setup.exe**) for Aurora ATM Viewer.
- 2- To start installing Aurora Exchange, double-click on **setup.exe**.
- 3- To complete the installation follow the instructions displayed on the screen.
- 4- To extract the files from **Aurora_ATM_Vx_xx.exe**, in Windows Explorer double-click on **Aurora_ATM_Vx_xx.exe** and extract the files to a temporary directory.
- 5- Make a note of the directory you have saved the files in, and the names of the files.

Loading Software onto **AuroraForte/AuroraJazz**

- 1- Connect the PC to Aurora Forte/Aurora Jazz with an Ethernet cable.
You must use the Ethernet connection on the body of Aurora Forte/Aurora Jazz, not on the interface modules.
If the connection is direct you will need a 'crossover' cable (part 437353). If the connection is via a LAN you will need a 'straight' cable (part 420350). These cables are supplied with Aurora Forte/Aurora Jazz.
- 2- On Aurora Forte/Aurora Jazz, select **Control Panel** ().

- 3- To check the IP address, display the **IP Settings** tab and if necessary make a note of the IP address.
- 4- Start Aurora Exchange by clicking on **Start**, then choosing **Programs, Aurora** then **Aurora Exchange**.
- 5- On the opening screen choose **Forte** or **Jazz** and choose **Next**.
The **Step 1** dialog is displayed.
- 6- If necessary, change the **IP Address** displayed to the IP address of the Aurora Forte/Aurora Jazz, and then choose **Next**.
Aurora Exchange sends an IP Ping to Aurora Forte/Aurora Jazz to confirm that the Ethernet connection is operating correctly and that the IP address you have entered is correct. If a reply is received to the IP Ping, the **Step 2** dialog is displayed.
- 7- If you are loading new software options, return to step 3 of [Activating New Software Options on AuroraForte/AuroraJazz](#).
- 8- On Aurora Forte/Aurora Jazz press **F4 Download**.
The **Download** dialog is displayed.
- 9- Choose **Yes**.
To move the cursor to **Yes** press  or  .
- 10- In Aurora Exchange on the **Step 2** screen, choose **Upgrade**, then choose **Next**.
- 11- On the **Step 3** dialog choose the initialization **forte.ini** or **jazz.ini** provided for the upgrade, then choose **Next**.
- 12- To start the download choose **Transfer**.
Progress is displayed on Aurora Forte/
Aurora Jazz and Aurora Exchange.
- 13- When the download has finished choose **Close**.
- 14- To close Aurora Exchange choose **Close**.

- 15- Switch off Aurora Forte/Aurora Jazz, then switch it on again.

When Aurora Forte/Aurora Jazz starts the new software version is displayed.

Uploading new software for IMA and OC-12/STM-4 interface modules

If you are uploading new software to your Aurora Forte/Aurora Jazz so that you can use the IMA interface module, when you install the IMA interface module and try to select it the following warning message “**PIM Startup failed (Port A or B). FPGA image not found/invalid/load error**” may be displayed, depending on the original software version installed on the tester.

Similarly if you are uploading new software to your Aurora Forte/Aurora Jazz so that you can use the OC-12/STM-4 interface module, a the same message may be displayed when you reboot the tester, depending on the original software version installed on the tester.

To correct these errors, please follow the steps above again. In step 11, use the .ini file Imapim only.ini or stm4pim only.ini as appropriate. If you are upgrading to use the OC-12/STM-4 interface module you must fit the interface module to the tester before you start the download.

Activating New Software Options on AuroraForte/ AuroraJazz

When your Aurora Forte/Aurora Jazz is delivered to you all the software options your organisation purchased are installed. Later, new software options can be activated using a key file purchased from Trend Communications. This key will be supplied to you as .cfg and .ini files attached to an email.

To activate the new software options:

- 1- Save the .cfg and .ini files in a sub-directory on your PC.

- 2- Perform the first six steps of [Loading Software onto AuroraForte/AuroraJazz](#).
- 3- On the Step 2 screen, choose **Download**.
- 4- Choose **Next**.
- 5- Choose the initialization (**.ini**) file for the file you want to download to Aurora Forte/Aurora Jazz. This **.ini** file was supplied by Trend Communications.
- 6- Choose **Transfer**.
The key is transferred to Aurora Forte/Aurora Jazz from the PC. The software options are now available, you do not need to switch the tester off and on again.
- 7- To check the options installed on Aurora Forte/Aurora Jazz, display the **Help** menu and choose **Options**.
A list of the options installed is displayed.

Installing Aurora Remote Viewer on Your PC

Aurora Remote Viewer enables you to control one or more Aurora Forte/Aurora Jazzs from a PC. For information on how to use Aurora Remote Viewer, see the Aurora Forte and Aurora Jazz User Guide. The version of the Aurora Remote Viewer and the software version on the Aurora Forte/Aurora Jazzs **MUST** be the same.

The version of Aurora Remote Viewer installed on your PC and the version you are installing is displayed as part of the installation process. You can display the version you have installed, at any time, by displaying the **Help** menu in and choosing **About**.

The setup file (**Setup.exe**) for Aurora Remote Viewer is supplied in the self-extracting zip file with the Aurora Forte/Aurora Jazz software. This is supplied either on the User Information CD or may be downloaded from the Aurora Forte or Aurora Jazz product page of the Trend web site www.trendtest.com.

- 1- Find the setup file you have been supplied with - **Setup.exe**.
- 2- To start installing **Aurora ATM Viewer**, double-click on **setup.exe**.
- 3- To complete the installation follow the instructions displayed on the screen.