NetViewMaster Utility For Compuprint Serial Matrix Printers

Rev. 002

Table of Contents

Table of Contents i
The Remote Printer Management Utility 1
Operating System Compatibility 1
Installing the Remote Printer Management Utility 2
In Windows Environment 2
How to change Password 4
The NetViewMaster Utility Main Window 5
The Menu Bar 6
The File Menu 7
The Edit Menu 7
The Status Menu 13
The Scan Menu 14
The Printer Operations Menu 16
The Tool Bar 16
Setting up the Printer Database 18
Graphic Conventions Used in the Remote Printer Management Utility 18
Automatic Device Discovery 19
How to Start the Automatic Device Discovery 19
Create a New Database 22
Adding a New Folder 23
Organizing the Folders 23
Inserting a Firmware File into a Folder 25
Changing the Database Structure 27
Optimizing the Database Display 27
Printer Database Management 28
Checking the Printer Status 28
Configuring the Printers in the Database 29
Retrieving a Configuration from a Printer 29
Editing a Printer Configuration 32
Sending the Configuration to the Printers 34
Saving the Configuration File to Disk 37
Updating a Printer or a Group of Printers Using an Existing Configuration File 38
Updating the Printer's List in the Database 46
Appendix A - Software Installation and Documentation 49

The NetViewMaster Utility

The *NetViewMaster Utility* is a software tool for network administrators that allows the configuration and control of Compuprint Serial Matrix Printers remotely connected to the Ethernet LAN.

With this tool the installed printers may be controlled, configured and organized easily.

The main features are:

- ***Device Discovery***: searches for the devices within a range of IP addresses.
- ***Printer Organization***: the printers connected to the network can be organized into logical groups in a hierarchically structured tree.
- ***Printer Status Report***: checks the printer's status and reports alarms.
- ***Printer Configuration***: the remotely connected printers may be configured as needed from the administrator's workstation.
- ***Firmware Updating***: provides a firmware downloading function to upgrade both the base and the LAN card firmware.
- ***Remote Operator Panel Management***: provides a virtual operator panel for the remotely connected printer at the administrator's workstation that allows to perform all functions normally achieved pressing the operator panel keys.

The *NetViewMaster Utility* also provides the basic status management for third-party printers compliant to the standard MIB objects.

Operating System Compatibility

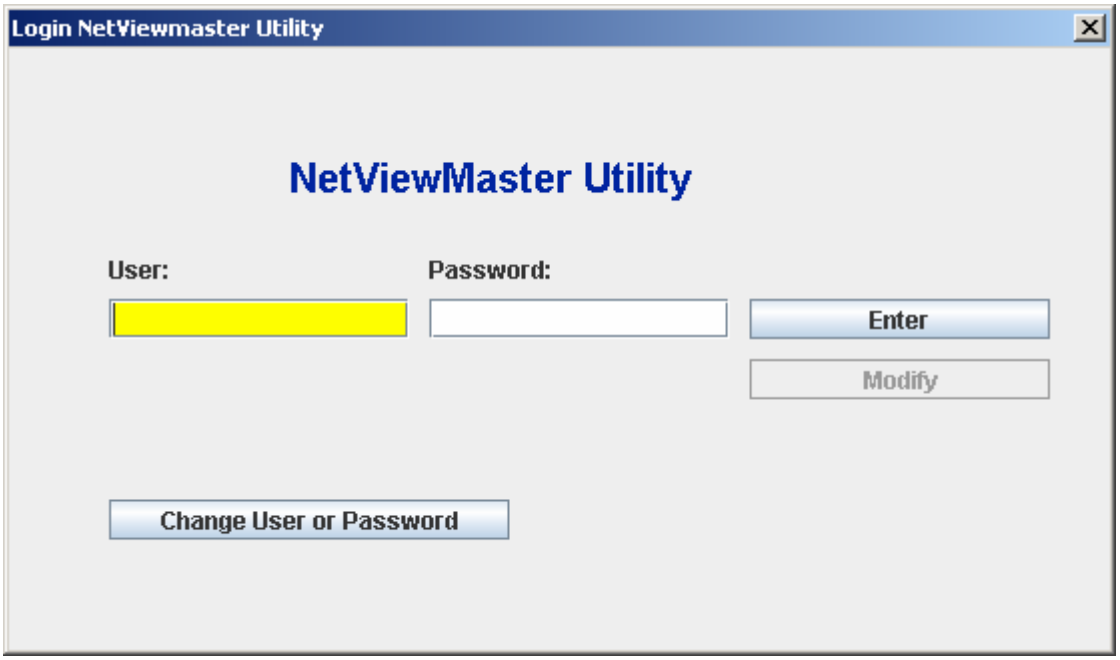
The *NetVieMaster*is a Java based application and can be run on any platform supporting the Java Run Time Environment version 6 or newer.

Installing the NetViewMaster Utility

In Windows Environment

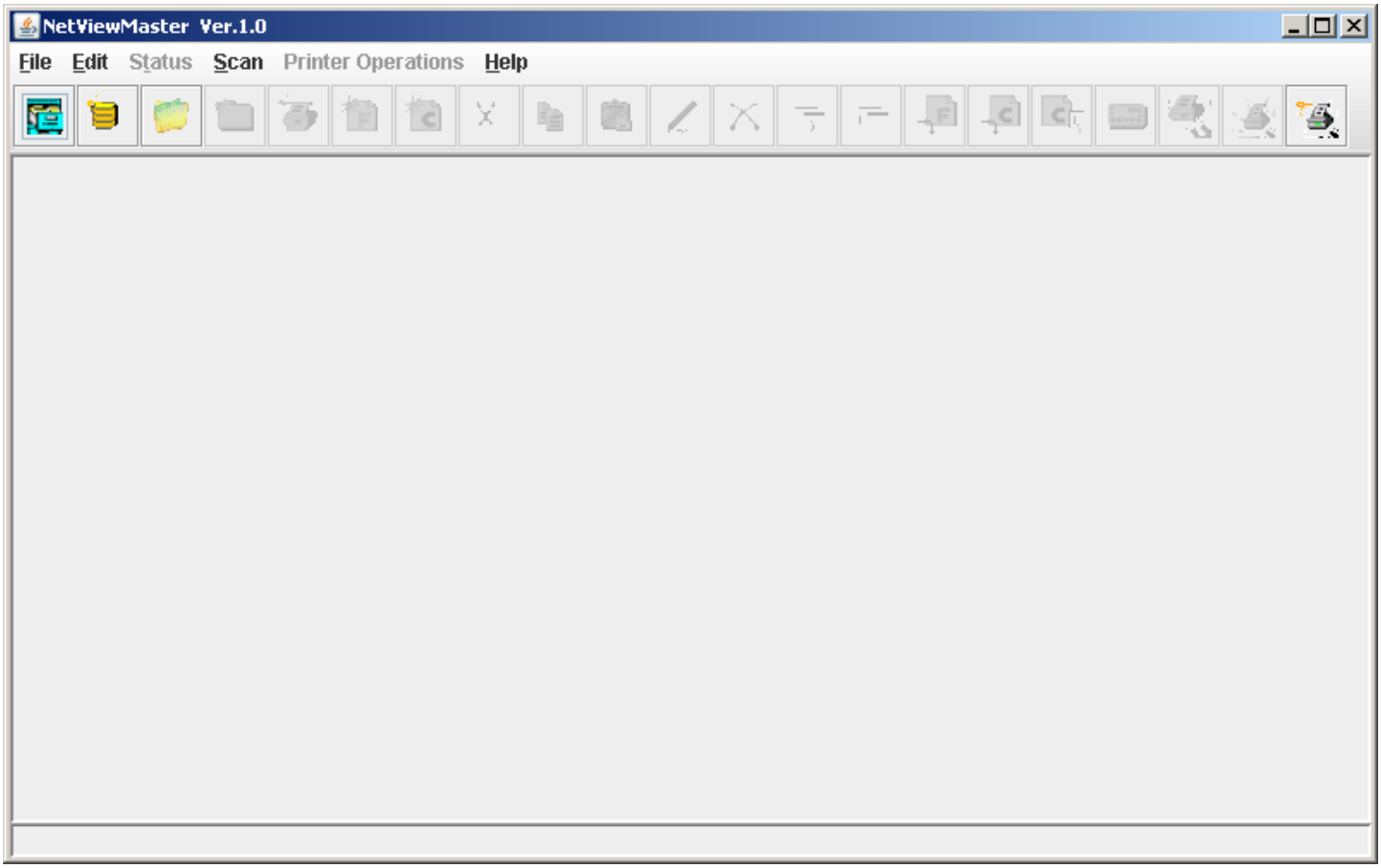
The *NetViewMaster Utility* needs Java Virtual Machine (JVM) fully 6 compliant, which can be downloaded from **http://java.sun.com** web site.

1. After installed JRE, run the *SETUP.exe* file (be sure to have Administrator rights) and follow the instructions.
2. Extract file to the **c:\NETVIEWMASTER** directory.
3. Run NETVIEWMASTER (executable Jar file) from the shortcut of desktop.
   The *NetViewMaster Utility* displays the Login window:



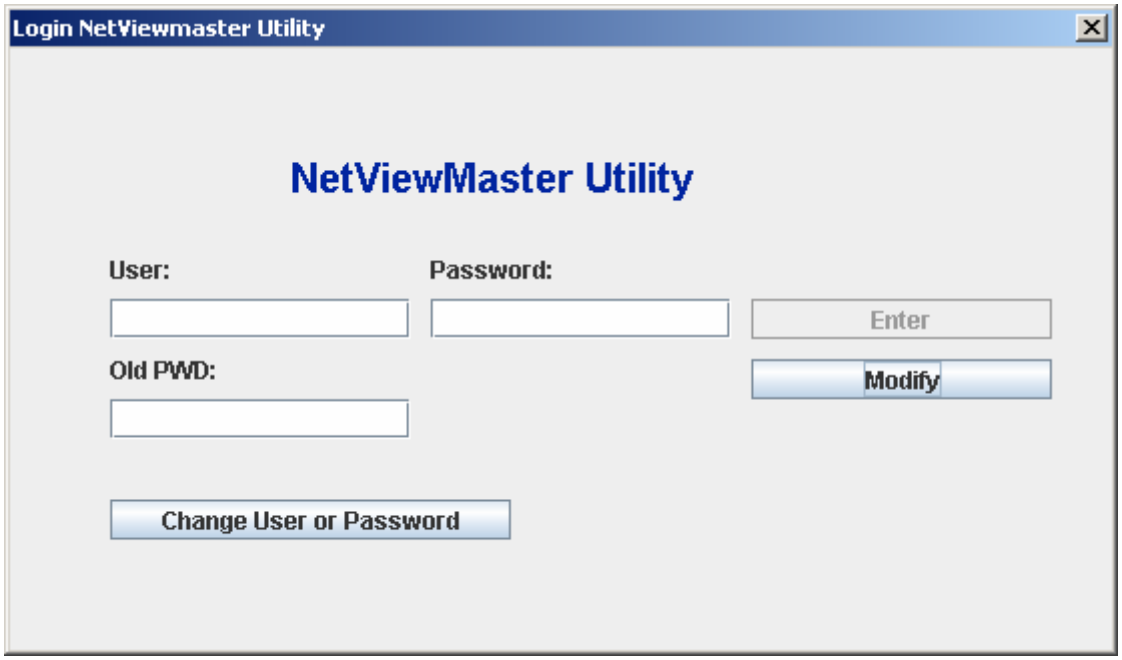
4. Default User is “admin”; Default Password is “admin”;

and after the login and password entry the main window appears:



How to change Password

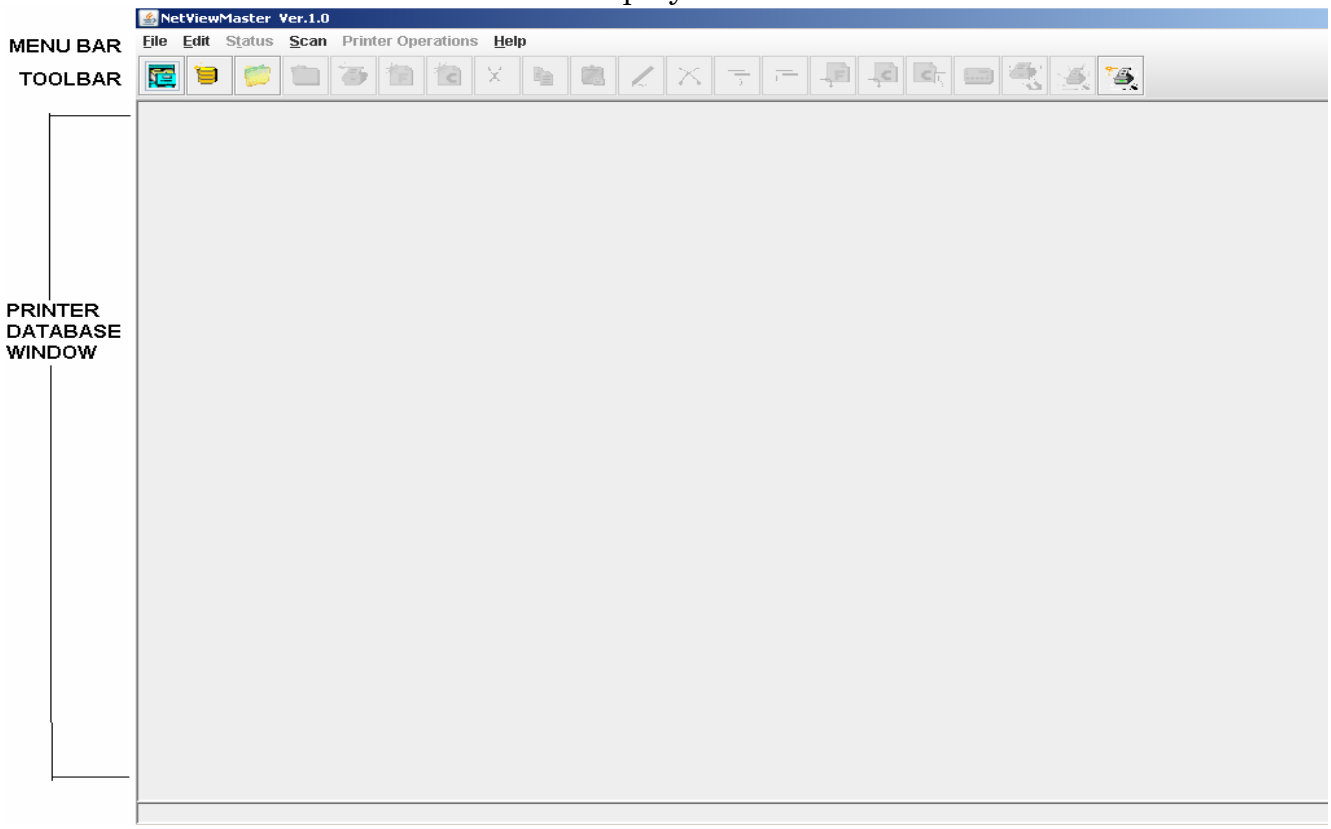
To change Password push the button “Change User or Password into the Login Dialog.
It will show the below window:



Insert new User or New password and Old Pwd in the appropriate textbox and at last click on the button “Modify”.

The NetViewMaster Utility Main Window

The *NetViewMaster Utility* Main Window, shown in the following figure, is divided mainly into three parts: the Menu Bar and the Tool Bar provide the printer database management tools, whereas the Printer Database window displays the database information.



The **Menu Bar** contains the four menus (*File*, *Edit*, *Status,Scan,Printer operation* and *Help)* used to control the functions of the program.

The **Tool Bar** contains the icons of the shortcuts for the most commonly used menu functions.

The **Printer Database** window shows an organized list of printers, configuration files, and firmware download files.

The following is a brief description of these screen areas.

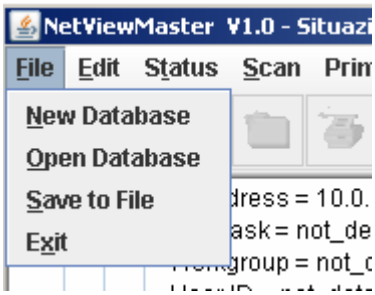
The Menu Bar

The *NetViewMaster Utility* menu bar is located at the top of the main window and provides the following items:

- *File Menu*
- *Edit Menu*
- *Status Menu*
- *Scan Menu*
- *Printer Configuration Menu*
- *Help Menu*

The File Menu

The File pull-down menu offers the main file management functions for the printer databases.



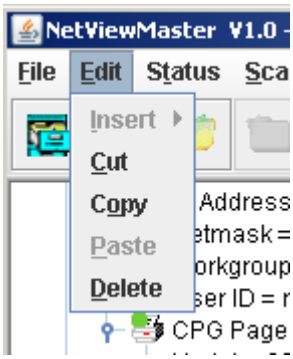
New Database	To create a new database file.
Open Database	To open an existing database.

With the *NetViewMaster Utility* you can open only one database at a time. If a database is already open, you are asked to save changes to the current database before creating the new one.

Save To File	To save the current database file. The program prompts the user to enter a name for the file.
Exit	To end the *NetViewMaster Utility* program.

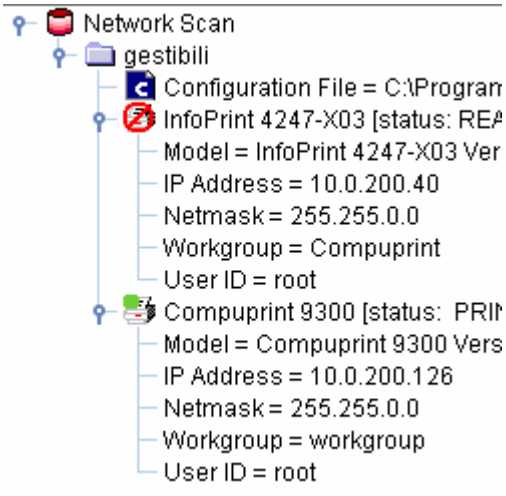
The Edit Menu

This menu allows you to manage the printer database contents: folders, printer devices, configuration files, or firmware download files.

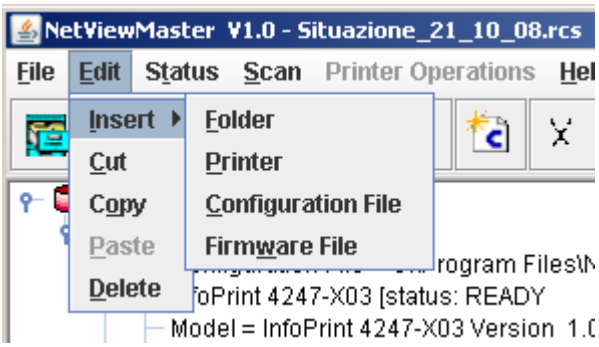


Insert To add a folder, a printer device, configuration file, or firmware download file in a previously selected folder. A corresponding icon is placed in the folder:

The example aside shows the database "Network Scan" containing the folder "Scan Folder" with some printer icons:



The Insert item offers the following selections:

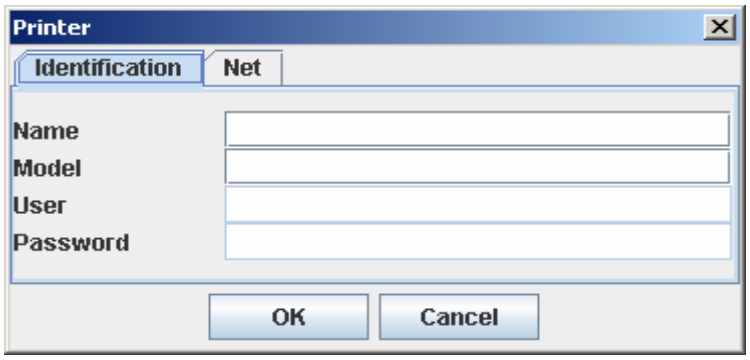


Folder

The program prompts for the name of the new folder to be added. Enter the folder name and click OK.

Printer

The program displays a data entry dialog to record printer identification values and network parameters.
The data entry dialog is divided into two different parameter groups: Identification and Net

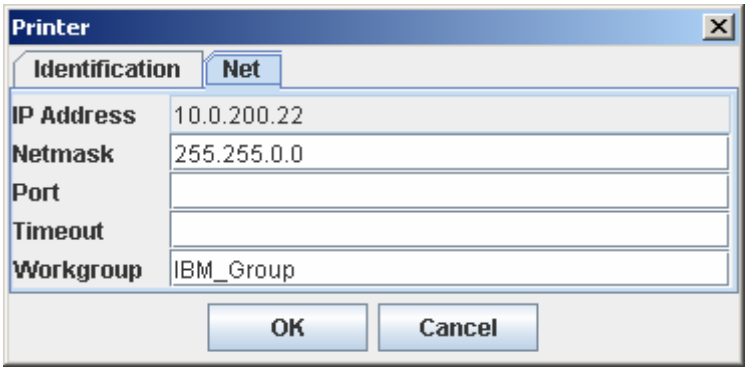


Name — Enter an easily identifiable name for the printer.

Model — This is a read-only field. The printer model is inserted by the program as soon as it has discovered the printer identified by the IP address (in the *Net* parameter group).

User — Read only – name of printer's User

Password — Read only – password(encrypted) of the user



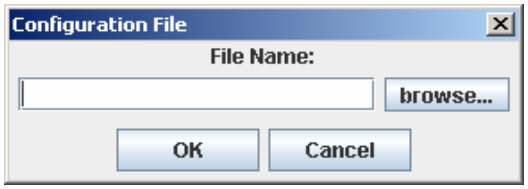
IP Address	Enter the printer's IP Address in this field.
Netmask	Enter the Netmask that identifies the printer connection.
Port	rfu
Timeout	rfu
Workgroup	Enter the printer's Workgroup in this field *

As soon as the new printer data are confirmed, the *NetViewMaster Utility* tries to contact the printer to update its current status.

If the printer is not found within the time indicated as Timeout, the *NetViewMaster Utility* displays the printer in the database as "not ready".

Configuration File

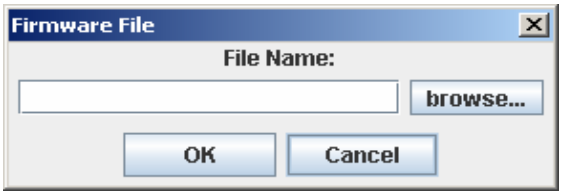
Selecting the *Configuration File* item, the program shows the following prompt, where you can enter the name of the configuration file, or look for it on your computer by pressing the *Browse* button.



Pressing OK allows the *NetViewMaster Utility* to insert the selected configuration file into the current folder. See also "Inserting a Configuration File into a Folder" and "Configuring the Printers in the Database", later in this manual.

Firmware File

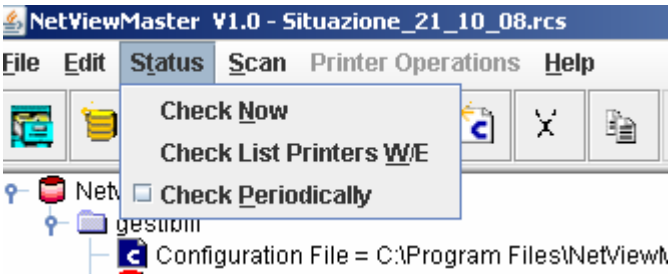
Selecting the *Firmware File* item, the program shows the following prompt, where you can enter the name of the firmware file you want to download directly, or look for it on your computer by pressing the *Browse* button.



Pressing OK allows the *NetViewMaster Utility* to insert the selected firmware file into the current folder. See also "Inserting a Firmware File into a Folder" and "Updating the Printer's Firmware Version" later in this manual.

Cut	Selecting this function removes the selected item (folder, printer or file) from the database and copies it into the paste buffer.
Copy	Selecting this function copies the selected item into the paste buffer. The selected item remains unchanged.
Paste	The item inserted in the paste buffer (with the *Cut* or *Copy* function) is put in the selected position in the database tree.
Delete	The selected item is removed permanently from the database.

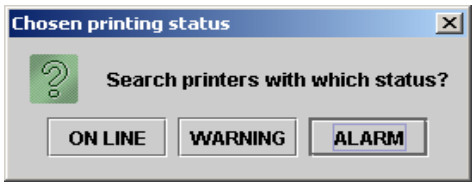
The Status Menu



Check Now

Selecting this function the *NetViewMaster Utility* performs a check on all printers connected to the network and updates all the printer status.

Check List Printers W/E



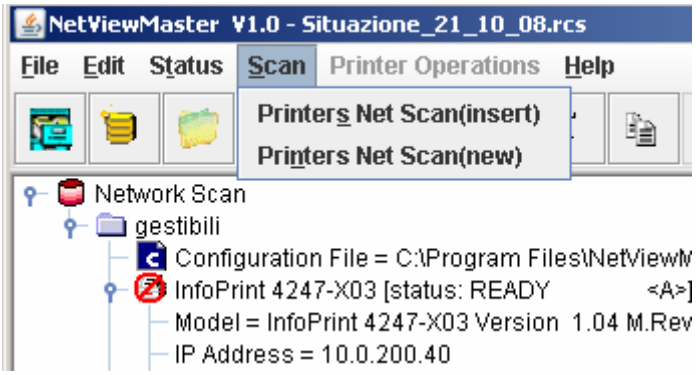
Selecting this function the *NetViewMaster Utility* performs a check on all printers connected to the network and will show only the printers that are “On-line” or “Warning” or in “Alarm” status as for the user selection.

Fig. 1:
Check Periodically

Flag for enabling or disabling the status polling. When the periodical check is selected the *NetViewMaster Utility* performs an automatic check every about 10 seconds.

See also "Checking the Printer Status" later in this manual.

The Scan Menu



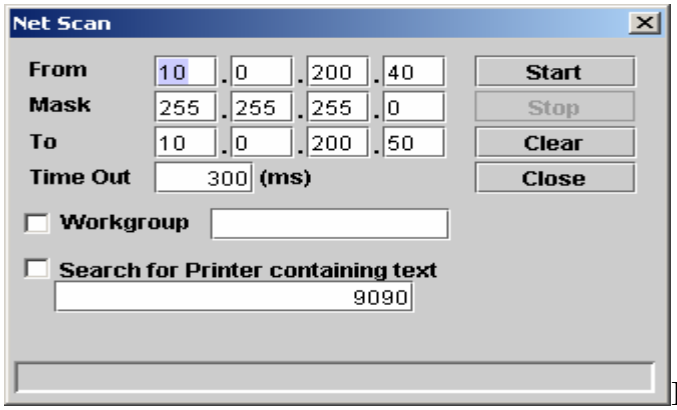


Fig: 2

Printers Net Scan(insert)	The *NetViewMaster Utility* searches for the connected printers within a specified IP-address range by sending a burst of directed SNMP requests to each IP address within the range. The printer find in the range are inserted into the existing Database.
Printers Net Scan(new)	The *NetViewMaster Utility* searches for the connected printers within a specified IP-address range by sending a burst of directed SNMP requests to each IP address within the range. The current database is closed, and a new database is created

The Printer Operations Menu

Printer Configuration	Edit the configuration file of the selected item (printer) of the database
Operator Panel	Select the printer for which you want to see the virtual operator panel. Selecting this function the *NetViewMaster Utility* the corresponding operator panel appears on the screen.
Capture Printer Infos	Selecting this function the *NetViewMaster Utility* get the configuration from printer device and the configuration value are show.
Reboot Printer	Selecting this function the *NetViewMaster Utility reboot the selected printer on the database* .

The Tool Bar

The tool bar shows a series of icons that allow an easier access to the menu functions:

 Open a new database

 Create a new database

 Add a new folder

 Save database

 Add a new printer

 Add a new firmware file

 Add a new configuration file

 Cut an object

 Copy an object

 Paste an object

 Edit an object’s field

 Delete an object

 Expand the information tree

 Reduce the information tree

 Send a firmware file to the devices

 Send a configuration file to the devices

 Edit a configuration file

 Remote Panel management

 Get the configuration from a device

 Printer net scan (for update)

 Printer net scan (new)

Setting up the Printer Database

The *Netviewmaster's* main features are the collection, organization, and management of the printer database.

The database may be set up manually or with an automatic discovery feature, with which the program searches for the connected devices and automatically inserts them into the current database file.

Graphic Conventions Used in the NVM

The graphics used in the *NetViewMaster Utility* windows have the following meanings:

This symbol appears beside the folders and printer symbols. When clicking on it, the object view toggles between the expanded () and the collapsed () view, that is the details for the object are shown or hidden.

The printer in the database is ready and working normally.

The printer in the database is ready and working, but a consumable is running out. The printer will probably need an operator's intervention soon.

The printer in the database is in alarm or standby - no more jobs will be printed. An operator's intervention is necessary.

The printer connection is lost. An operator intervention is necessary. The printer has been removed or the connection is interrupted.

Configuration file. The configuration file may be inserted into a folder to indicate the current configuration of the printers in that folder.

Firmware file. The firmware file may be inserted into a folder to indicate the current firmware version of the printers in that folder.

Automatic Device Discovery

This procedure is useful for setting up the printer database for the first time.

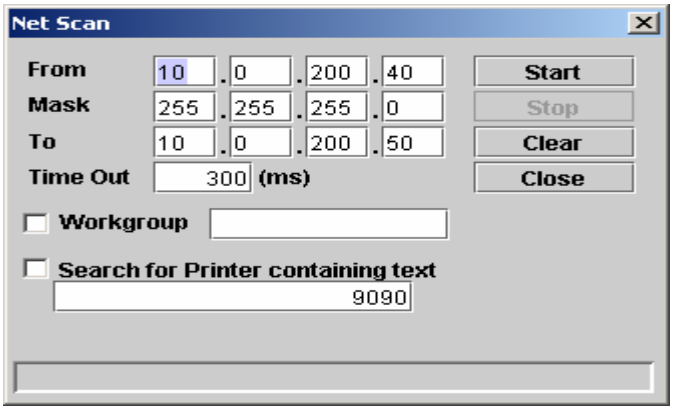
The *NetViewMaster Utility* searches for the connected printers within a specified IP-address range by sending a burst of directed SNMP requests to each IP address within the range.

During the device discovery procedure the *NetViewMaster Utility* maps Compuprint Serial Matrix Printers for complete management, getting the proprietary MIB objects supported. Third-parties vendors devices are mapped for basic status reporting only.

How to Start the Automatic Device Discovery

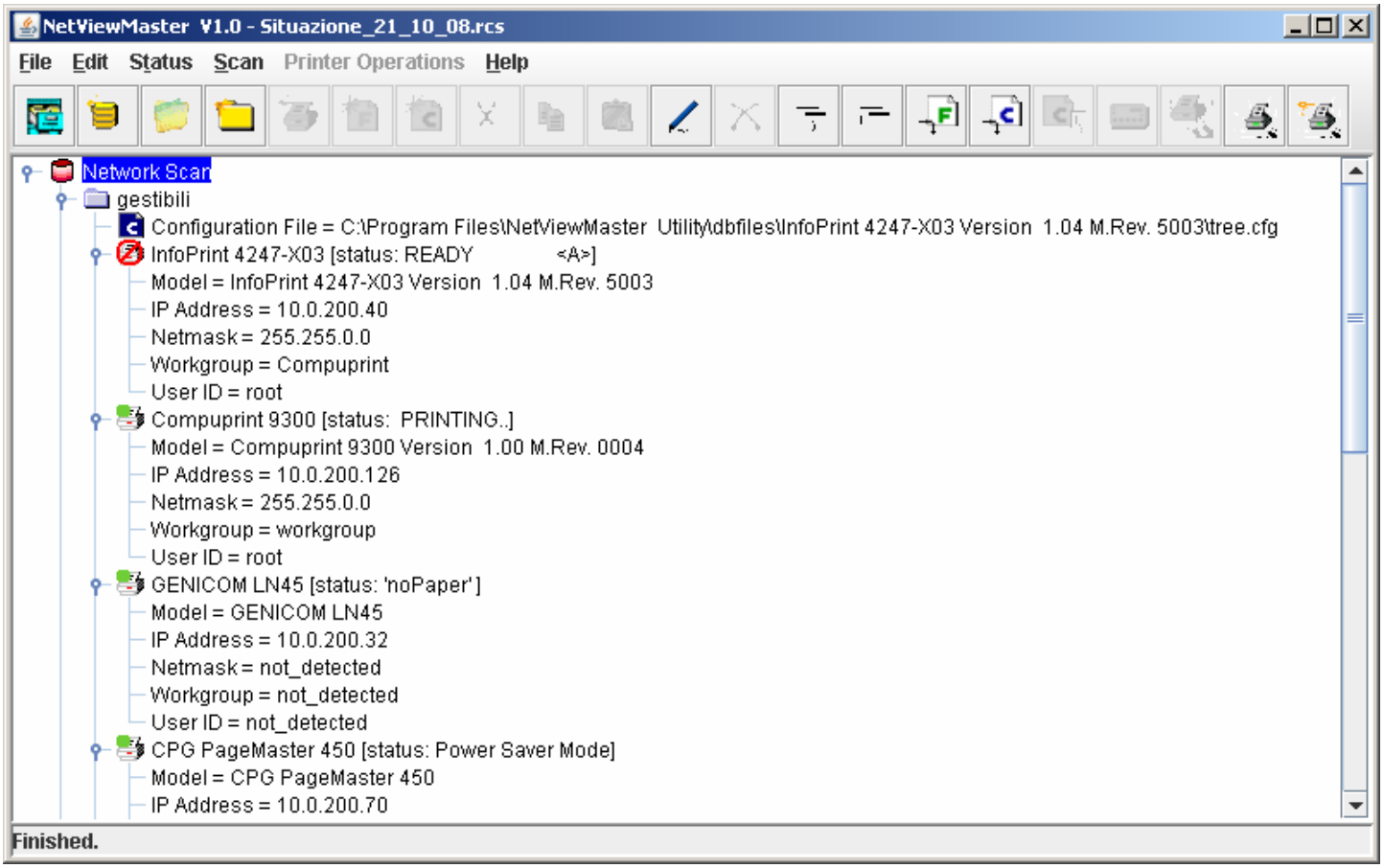
The first-time automatic device discovery is started pressing the  button on the *NetViewmaster 's* tool bar.

The following mask is displayed:

* 

The From and To IP-addresses define the start and stop addresses of the range in which the connected printers will be checked. Mask defines the Netmask for the search procedure.

The value set for Time out defines the time the program waits for a reply from a device connected to each IP-address. If no printer is detected, after the time has passed, the program goes to the next IP address within the range. The time-out setting is useful when performing a device discovery procedure on large networks that normally take a long time. The time-out ranges between 300 milliseconds and 100 seconds.
The value set for Workgroup in textarea defines the workgroup name of printers to be searched.
The value set for "Search for Printer containing text" defines the text to be searched into the printer name.
Once the printers connected to the network have been discovered and identified with their IP-address, they may be grouped in a logical way so that the user can access them quickly and easily.



The logical groups can be defined hierarchically allowing the navigation through nested device groups. The discovered printers may then be placed into each group.

This structured database can be saved to disk and then retrieved.

The organization process of the devices is performed through the following functions:

Create a New Database

This is the starting procedure for organizing your printers.

With the *NetViewMaster Utility* it is possible to create various printer databases and then organize the corresponding printers into folders and subfolders, reproducing the structure of single offices, departments, or the whole company.

1. To create a new database, press the  button on the tool bar. The database name request appears:

2. Enter a database name.

Now you can structure and organize the database as follows:

Adding a New Folder

1. Select Edit → Insert → Folder or press the  button on the *NVM's* tool bar. The *NetViewMaster Utility* prompts for the folder name:

2. Enter a name for the printer group you want to create and then click on the OK button.

The *NetViewMaster Utility* is able to manage nested folders. The printer database may be structured as needed.

Organizing the Folders

Reorganize the Printers Already Present in the Database

If you performed the automatic device discovery procedure described above, you will already have a list of printers connected to the network. In this case you have to reorganize these printers in the folder structure you created with the cut and paste procedure:

Select the printer to put in the new folder and press the  button (or select Edit → Cut).

Select the folder in which you want to put the printer and press the  button (or select Edit → Paste).

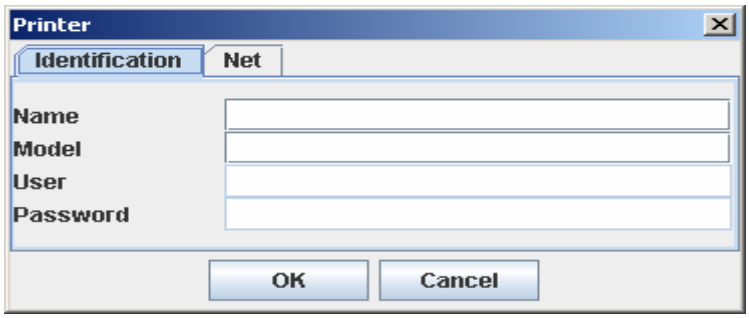
The printer and the corresponding information now appear in the folder.

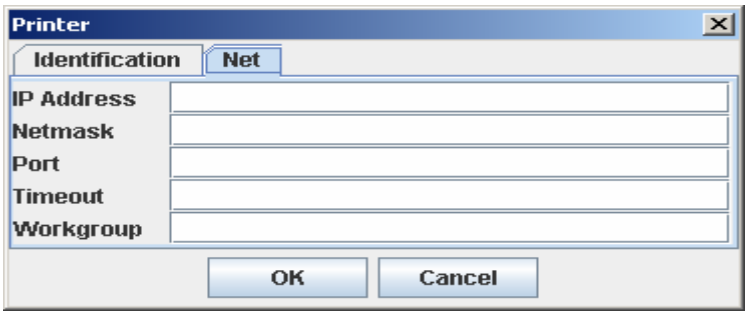
Inserting a Printer Manually

To insert a printer manually at any time while organizing the database, as either the first printer or in addition to the existing printers in the database, proceed as follows:

1. Select the folder in which you want to insert the printer and press the  button on the tools bar (or select Edit → Insert → Printer).

2. The *NetViewMaster Utility* displays the printer data dialog box, in which the user must enter the printer's parameters. It is necessary to specify the printer name (*Identification* parameter group), the IP Address, and Netmask (*Net* parameter group).





For further details on how to fill in these masks, see "The Edit Menu".

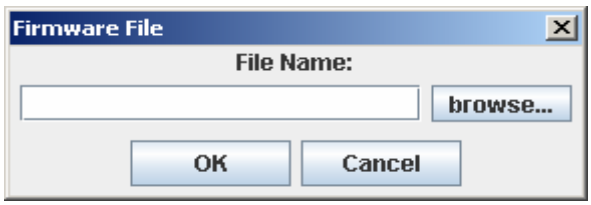
As soon as the new printer data are confirmed, the *NetViewMaster Utility* tries to contact the printer in order to update its current status.

If the printer is not found , the *NetViewMaster Utility* displays the printer in the database as "not ready".

Inserting a Firmware File into a Folder

A firmware file may be inserted into a folder to indicate the firmware version loaded on the printers contained in this folder.

1. Press the  button on the tool bar (or select Edit → Insert → Firmware File), the following window appears:



2. Press the "browse …" button, select the firmware file you want to insert into the folder, and press OK.
3. The firmware file is shown in the selected folder with its identifier graphics 

No firmware download is performed when inserting the firmware file into the folder.

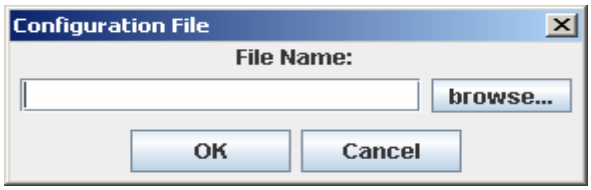
For information on how to download a new firmware version to the printers, see "Updating the Printer's Firmware Version".

More than one firmware file can be added to each folder.

Inserting a Configuration File into a Folder

A configuration file may be inserted into a folder to indicate the configuration set on the printers contained in this folder.

1. Press the button on the tool bar (or select Edit → Insert → Configuration File), the following window appears:



2. Press the "browse …" button, select the Configuration File you want to insert into the folder, and press OK.

3. The Configuration File is shown in the selected folder with its identifier graphics C

No configuration updating is performed when inserting the configuration file into the folder.

For information on how to update the configuration of the printers, see "Configuring the Printers in the Database".

More than one configuration can be added to each folder.

Changing the Database Structure

To further organize the folders, printers, firmware, and configuration files inserted in the database, the tool bar offers the following buttons:


Cut an item


Copy an item


Paste an item


Edit an item


Delete an item

Optimizing the Database Display

The various folders, subfolders, and printer information may be expanded or hidden in order to optimize the information in the database window. For this purpose use the tool bar buttons:


Expand the display of the information

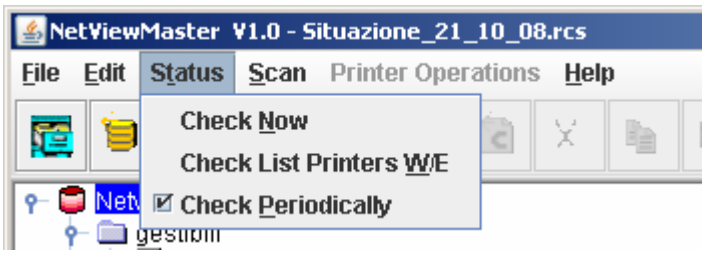

Hide the information tree.

You may also click on the  symbol, in the database window, to toggle between the expanded and reduced view of the information tree.

Printer Database Management

Checking the Printer Status

Use *NetViewMaster Utility* program to check the status of the printers connected to the network . The Status Function in the *NetViewMaster Utility* menu offers two selections:



Check Now	*NetViewMaster Utility* performs a check on all the peripherals in the database and updates their statuses.
Check List Printers W/E	Selecting this function the *NetViewMaster Utility* performs a check on all printers connected to the network and will show only the printers that are "On-line" or "Warning" or in "Alarm" status as for the user selection.
Check Periodically	A flag for enabling or disabling the status polling. When the periodical check is selected the *NetViewMaster Utility* performs an automatic check every about 10 seconds.

After the check the printers in the database are shown with the corresponding status indication:

The printer in the database is ready and working normally.

The printer in the database is ready and working, but a consumable, such as paper, is running out. The printer will need an operator's intervention soon.

The printer in the database is in alarm or standby - no more jobs will be printed. An operator's intervention is necessary.

The printer in the database is not connected. The printer has been removed or the network connection is interrupted. An operator's intervention is necessary

Configuring the Printers in the Database

The *NetViewMaster Utility* allows you to read a printer's configuration, edit it, store it to disk and download the updated configuration to the printer.

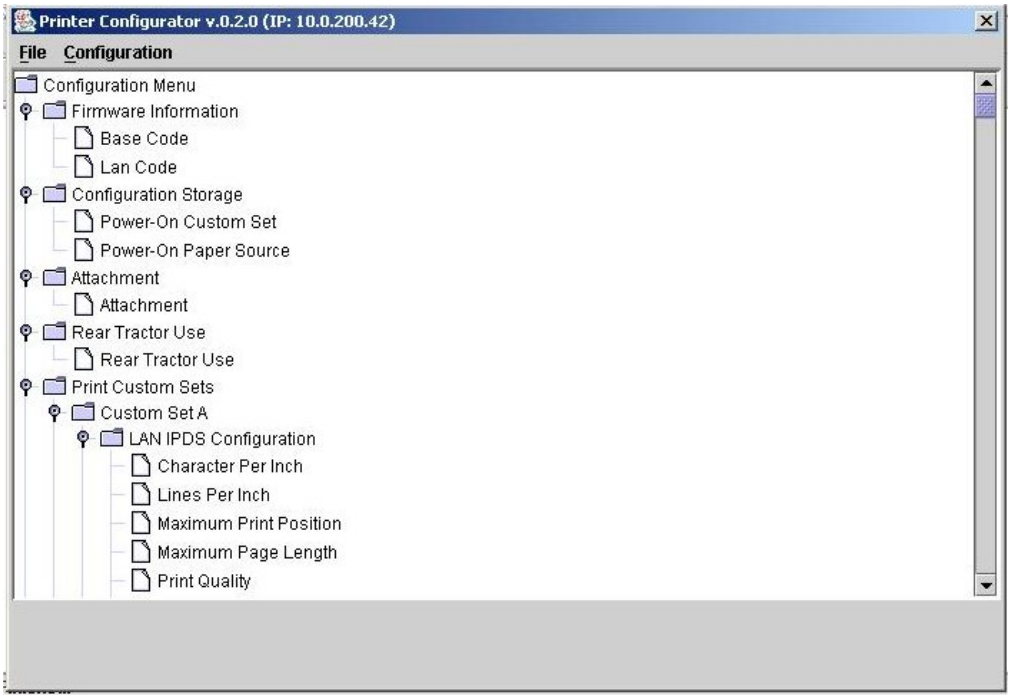
The best way to proceed is to read the existing configuration from the printer and to change it then as necessary.

Retrieving a Configuration from a Printer

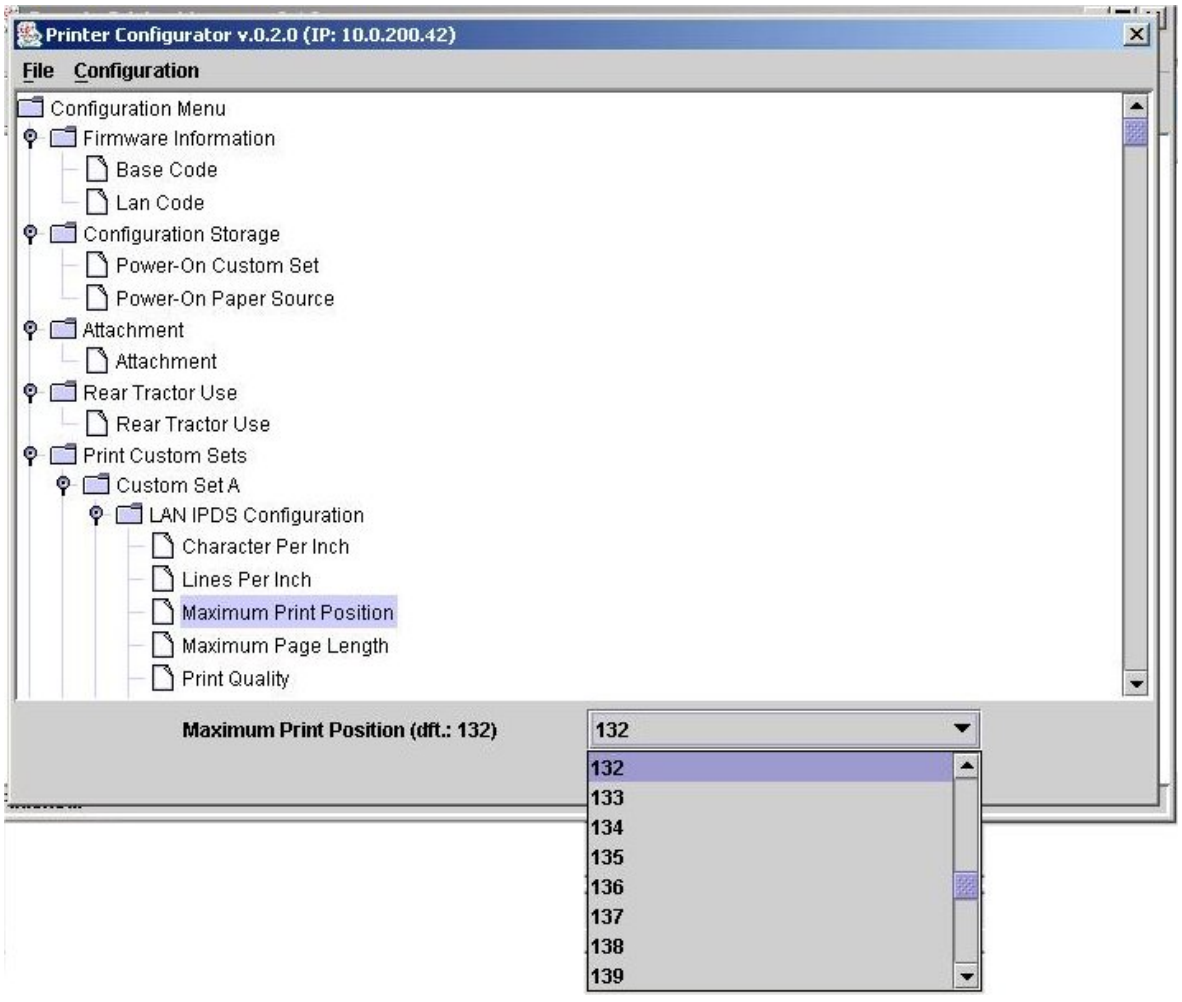
This feature is only available for Compuprint Serial Matrix Printers.

1. Choose the printer configuration you want to upload. You have two methods:

   - Open the saved configuration file previously uploaded by pressing the  button on the tool bar or via the "Printer Configuration" into the "Printer Operation" menu.
   - Upload the configuration file with the *current settings* for the printer by pressing the  button on the tool bar or via the "Capture Printer Infos" into the menu "Printer Operation".
   - The *NetViewMaster Utility* opens the Configuration Editor showing the configuration tree for editing.


Printer Configurator v.0.2.0 (IP: 10.0.200.42)
File
Configuration
Configuration Menu
Firmware Information
Base Code
Lan Code
Configuration Storage
Power-On Custom Set
Power-On Paper Source
Attachment
Attachment
Rear Tractor Use
Rear Tractor Use
Print Custom Sets
Custom Set A
LAN IPDS Configuration
Character Per Inch
Lines Per Inch
Maximum Print Position
Maximum Page Length
Print Quality

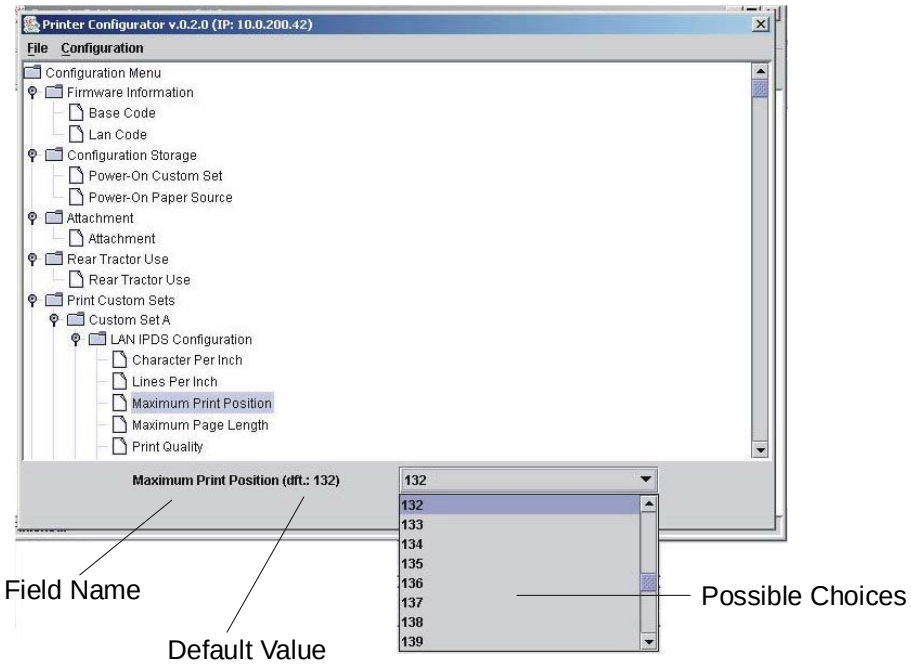
For each parameter you can see the range of possible choices and the default setting by clicking on the parameter in the tree. (The following shows the *Maximum Print Position* parameter as an example).



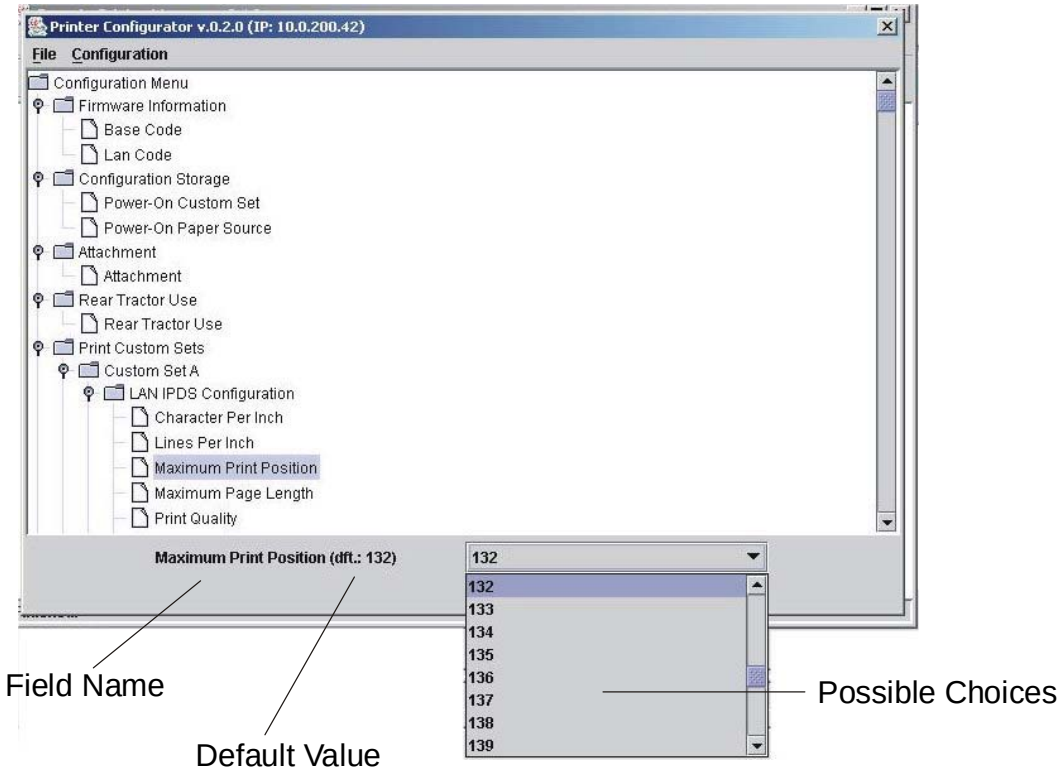
Editing a Printer Configuration

For each parameter in the printer configuration tree you can select the desired value.

1. Click on the configuration parameter you want to set. The *Printer Configuration Manager* displays, in the lower part of the window, the default value and the currently set value of the parameter.



Click on the ▼ symbol on the right side of the current value; the pull-down list of the possible values is shown for selection.



Click on the value shown in the current value field. The pull-down menu closes and the new value is set.

Set all the parameters in the same way.

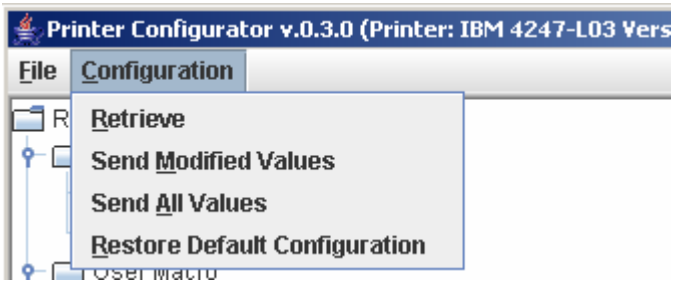
The values set are only stored in your PC's RAM; no value has been set on the printers in the database.

You may now send the new settings to the printer and/or save the configuration file with the new settings on the hard disk of your PC.

Sending the Configuration to the Printers

Once all the parameters in the configuration tree have been set the new configuration must be sent to the printers.

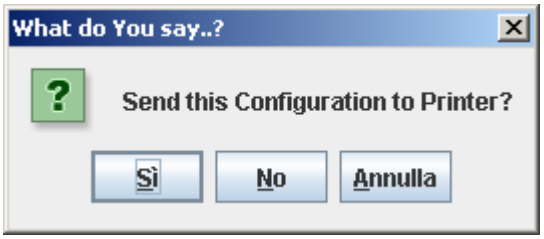
1. In the *Printer Configurator* Menu, click on *Configuration*. You have two download possibilities:



Selecting:

Send Modified Values:	Only the updated values are sent to the selected printers. This procedure is faster.
Send All Values:	The whole set of configuration parameters is sent to the printers. This procedure assures that all configured printers have identical settings.
Restore Default Configuration	Restore the default Configuration into the working configuration file (not sent to printer).

2. Selecting either Send Modified Values or Send All Values in the Printer Configurator Menu, the printer asks to confirm the selection:



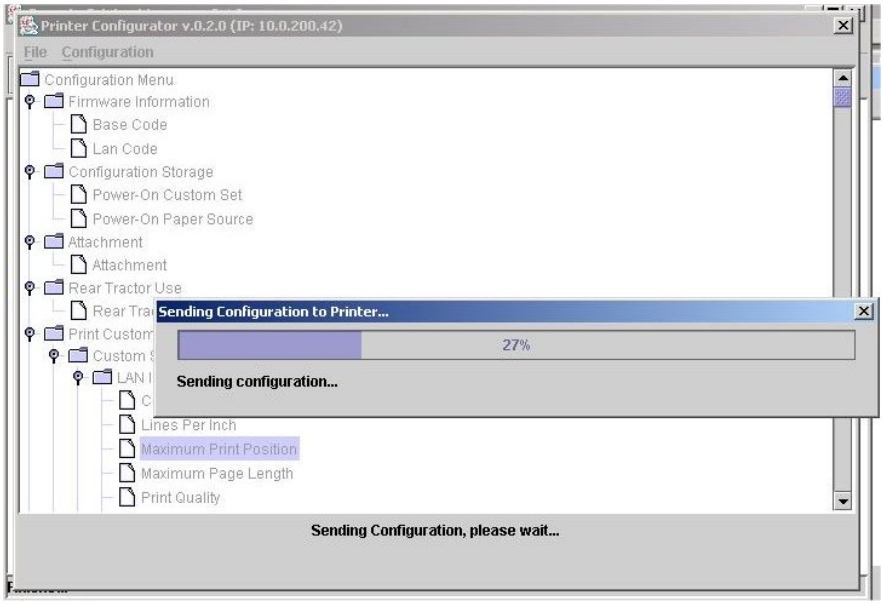
Selecting:

Yes — Downloading of the updated configuration begins (see next step 3).

No — The configuration is not downloaded and the *NetViewMaster Utility* displays again the Main Window.

Cancel — The configuration is not downloaded and the Printer Setup tree is displayed for further changes.

3. Selecting Yes sends the updated configuration to the printer.



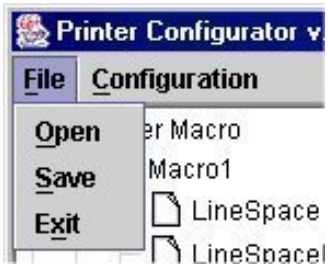
The program shows the progression bar during the download. At the end of the download procedure the printer is restarted with the new settings.

Saving the Configuration File to Disk

Once all the parameters in the configuration tree have been set, the configuration may be saved to disk.

This allows you to have different configuration files with which to update your printers.

1. After having edited the configuration tree, select *File* in the Printer Configurator Menu.



2. Select *Save*. The *NetViewMaster Utility* prompts for a file name and folder.

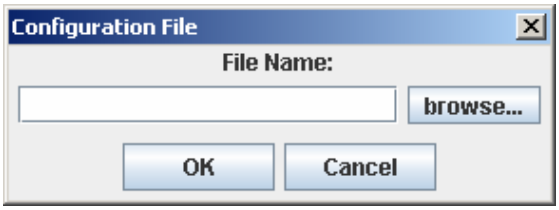
3. Enter a name for the configuration file and press OK.

4. The configuration file is saved to disk. You may load it for editing and/or updating a printer with these settings.

Updating a Printer or a Group of Printers Using an Existing Configuration File

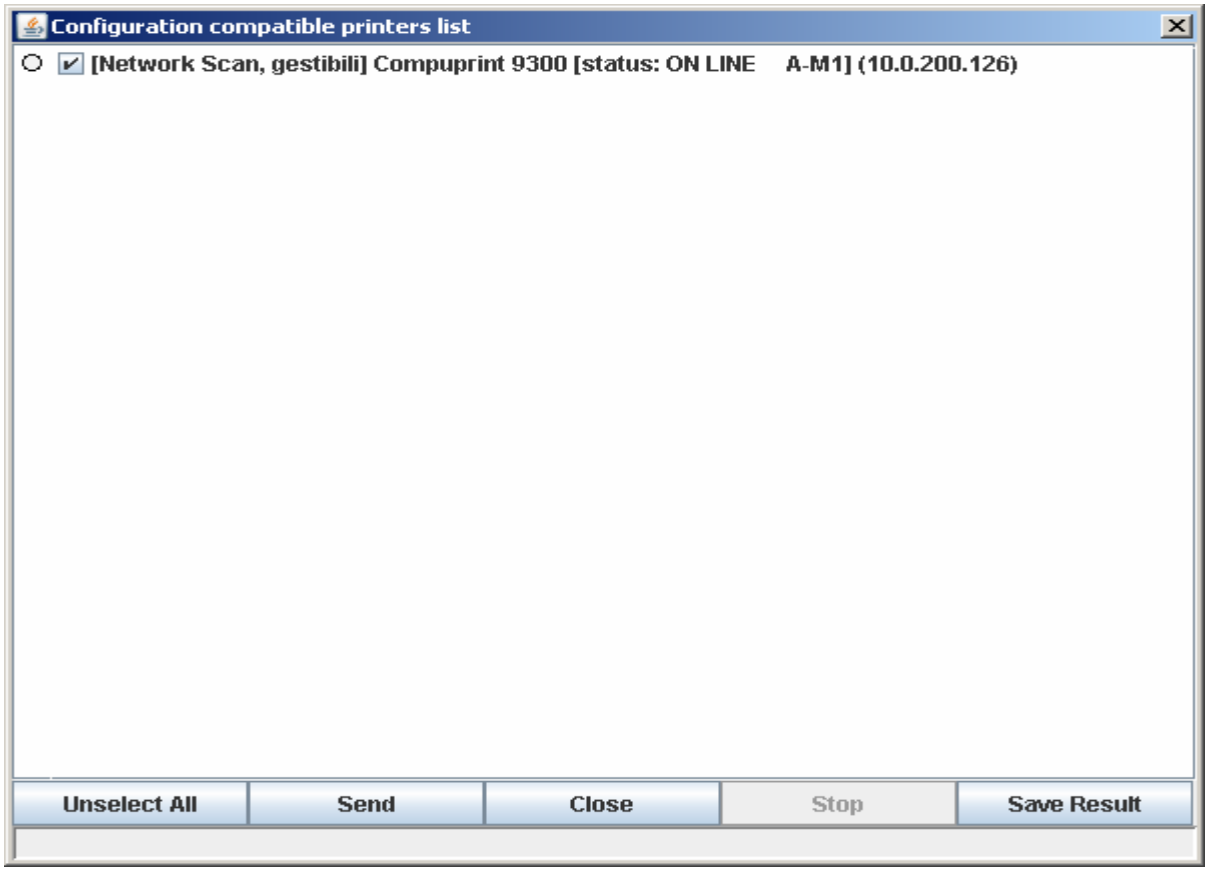
The configuration files on the hard disk of your computer may be used to update the printers in the network, for example, when new printers are installed and should be configured as the other printers in the same group or for reconfiguring all printers of a group. Proceed as follows:

1. In the Main Window of the printer database position the cursor on the folder containing the printers to configure, then press the  button. The program shows the configuration file selection window:



2. Enter the file name, or select the **browse...** button to select a configuration file.

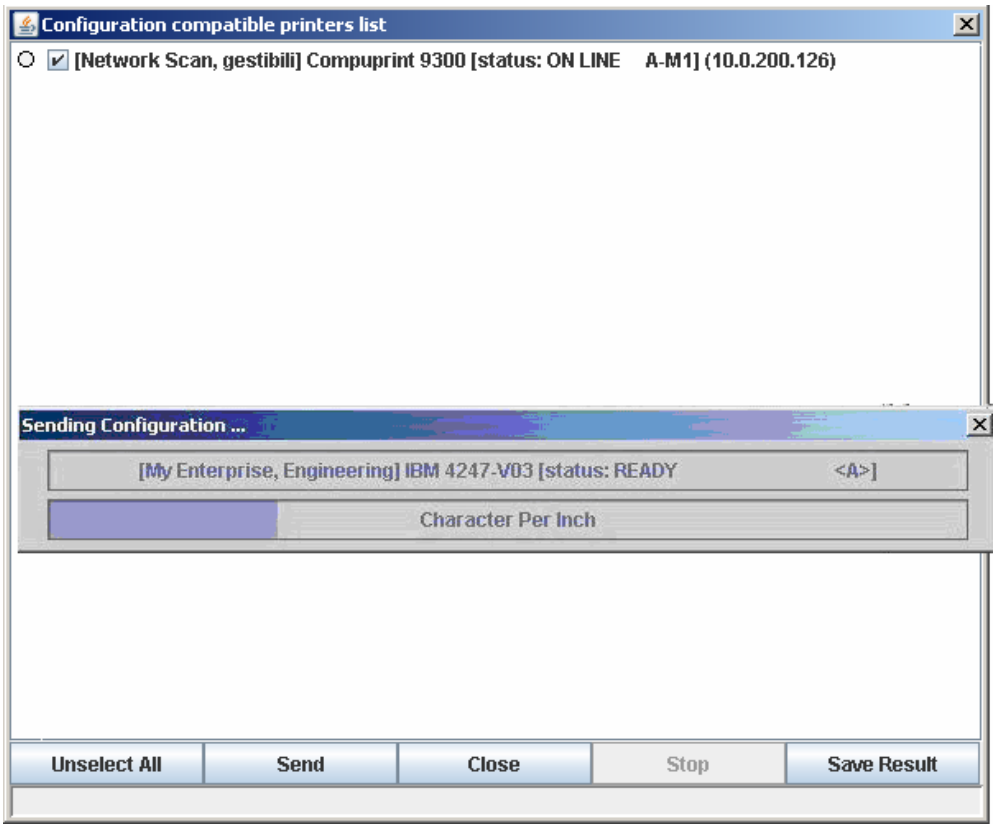
The *NetViewMaster Utility* shows the list of the devices that are compatible with the selected configuration file.



In this mask, you may select or deselect the printers that you want to configure by pressing on check field (☑) beside the printer or pressing on the first lower button:

Unselect All / Select All	Pressing this button, selects or unselects all printers in the list.
Save Result	Pressing this button, save in the selected .TXT file the list of the devices compatible shown and with all information.

Once the printers are selected, press the Send button. The Configuration File starts to download.



- The first line on the screen indicates the printer that is being configured.
- The second line indicates the parameter that is being updated.

Once the printers have been configured the *NetViewMaster Utility* shows the result of the download:

- If the download was successful, the printer is checked with a green check sign:

- If an error occurred during the download, the printer is checked with a red cross sign:

When the configuration parameters have been sent to the printer, it is re-initialized to set the new printer configuration.

After a group of printers has been updated, insert the configuration file used for the update into the folder containing the updated printers. See "Inserting a Configuration File into a Folder".

Updating the Printer's Firmware Version

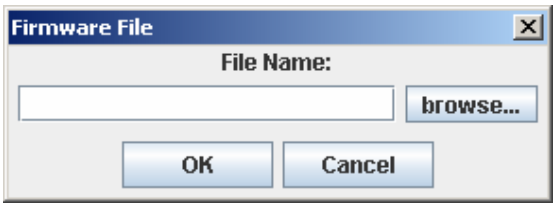
The firmware downloading utility allows you to upgrade either the base board or the LAN card flash content.

A single download operation can be done on a list of peripherals belonging to the same Folder in the Printer Database.

Proceed as follows:

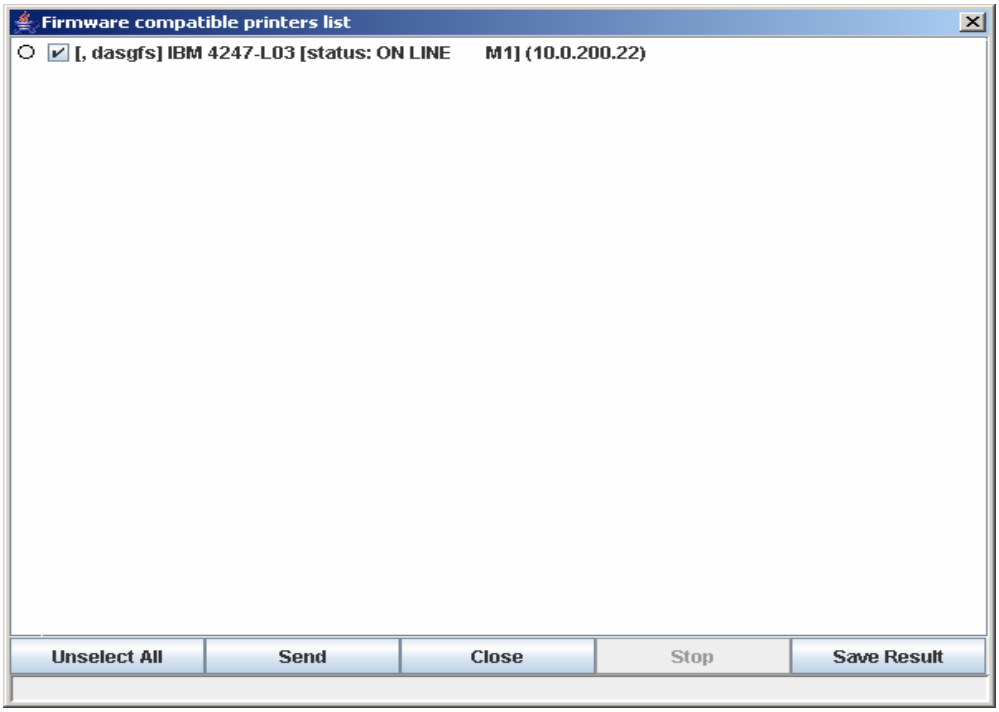
1. In the *NetViewMaster Utility* Main Window select the folder containing the printers for which you want to update the firmware, and press the  button on the tool bar.

2. The program displays the firmware file selection window:



3. Enter the file name or select the **browse…** button to select the firmware file.

The *NetViewMaster Utility* shows the list of printers that are compatible with the selected firmware file.



In this mask, you may select or deselect the printers to which you want to download the firmware file by pressing the check field (☑) beside the printer or pressing on the first lower button:

Unselect All / Select All	Pressing this button, selects or unselects all printers in the list.
Save Result	Pressing this button, save in the selected .TXT file the list of the devices compatible shown and with all information.

Press the Send button to start downloading the Firmware Files to the selected printers.

When the printers have been updated the *NetViewMaster Utility* shows the result of the download:

- If the download was successful, the printer is checked with a green check sign:

- If an error occurred during the download, the printer is checked with a red cross sign:

After firmware downloading the printer is restarted with the new code release.

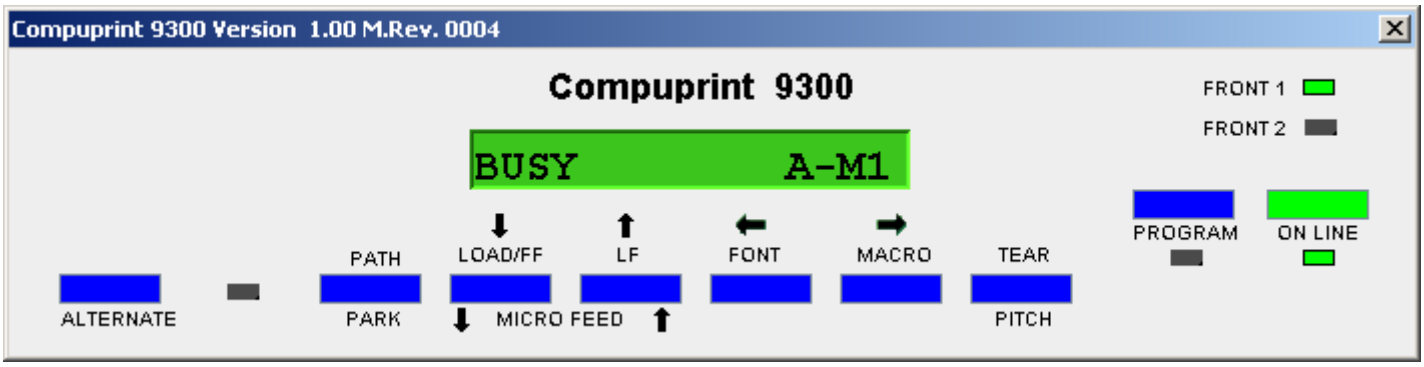
After a group of printers has been updated, insert the configuration file used for the update into the folder containing the updated printers. See "Inserting a Firmware File into a Folder".

Configuring a Printer With the Virtual Operator Panel

For Compuprint Serial Matrix Printers, you can call up the corresponding virtual operator panel with all the keys, leds, and the display.

You can then perform all printer operator panel functions on your computer in the same way as if you were in front of the printer. Click on the operator panel keys with your mouse.

The following shows the virtual operator panel of the printer.



To call up the virtual operator panel:

1. Select the printer for which you want to see the virtual operator panel.

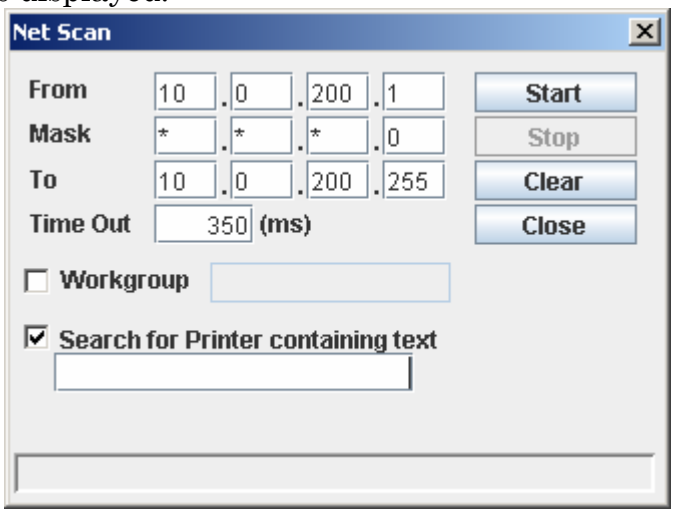
    a. Press the  button on the tool bar or via the "Operator Panel" into the menu "Printer Operation".
2. . The corresponding operator panel appears on the screen.

For more details on the operator panel functions, please see the user manual of the corresponding printer.

Updating the Printer's List in the Database

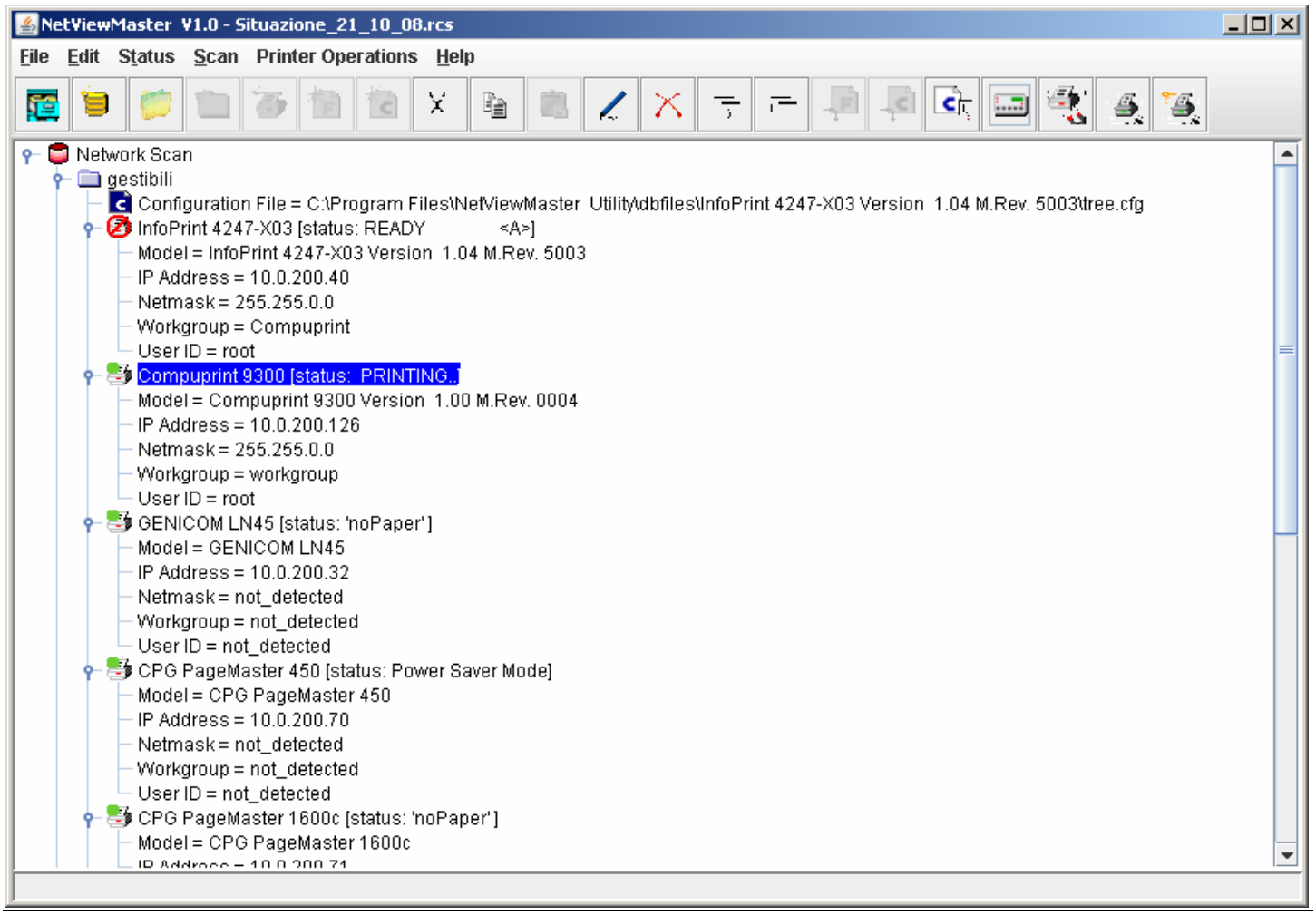
When printers are connected to or removed from the network, you can update the structure by performing an update net scan. During the device discovery procedure the *NetViewMaster Utility* maps Copuprint Serial Matrix Printers for complete management getting the proprietary MIB objects supported. Third-party vendor devices are mapped for basic status reporting.

The update automatic device discovery is started by pressing the  button on the *NVM's* tool bar. The following mask is displayed:



The From and To IP-addresses define the start and stop addresses of the range in which the connected printers are checked. Mask defines the Netmask for the search procedure. The value set for Time out defines the time the program waits for a reply of a device connected to each IP-address. After the time has passed, if no printer is detected, the program goes to the next IP address within the range. Setting of the Time-Out is useful when performing a device discovery procedure on large networks.
The value set for Workgroup in textbox defines the workgroup name of printers to be searched.

The value set for “Search for Printer containing text” defines the text to be searched into the printer name.
Once the printers connected to the network have been discovered and identified with their IP-address, they may be grouped in a logical way so that the user can access them quickly and easily.



Discoveries are started only selecting the corresponding button on the *NetViewMaster Utility* tool bar. No means for automatically detecting new devices are provided.

The printers found may be organized as described before in this manual.

Appendix A -
Software Installation and Documentation

The *NetViewMaster Utility* software can be downloaded from our website at www.compuprint.com

- *NetViewMaster Utility* installation files
- Auto Installation for Microsoft environment
- Java Run Time Environment version 6
- Installation shell script for Unix and Linux environments
- User Guide in PDF format
- Software license agreement