

Konica Minolta

LAN connected MFPs with Unimessage Pro and I-netportal Add-in

Supported devices

The combination of Konica Minolta (previously Minolta) Unimessage Pro with the Konica Minolta (previously Minolta) I-netportal Add-in support the following Konica Minolta MFPs when connected using a Network Interface Card [NIC]:

Send, Receive, Scan (to Unimessage Pro, a Windows folder or an external email address)

Minolta Di200f IFax
Minolta Di250f IFax
Minolta Di251f IFax
Minolta Di350f IFax
Minolta Di351f IFax

Receive, Scan (to Unimessage Pro, a Windows folder or an external email address)

MinoltaFax 2800 IFax
MinoltaFax 3800 IFax



- As implied by the section heading, these two devices when connected directly to the LAN **cannot** be used to relay Unimessage Pro fax messages to PSTN fax numbers. For this reason Konica Minolta do not recommend the use of Unimessage Pro with I-netportal Add-in with these models. You can use another separate device, such as a fax modem, to send fax messages to PSTN fax numbers from your Unimessage Pro system while you use the LAN connected 2800/3800 to receive faxes or scan to Unimessage Pro, **but** this will require an additional device licence, which is a cost option.

Protocols Used

TCP/IP

TCP/IP is used to transport instructions and messages between the PC running the device driver and the MFP – so the LAN must support TCP/IP protocol and this protocol must be installed on the PC running the Unimessage Pro I-netportal device driver.

SMTP

SMTP is used to send messages between the PC running the device driver and the MFP to send or receive fax messages.

To achieve this, the device driver installs itself as a simple SMTP server – this means that no other SMTP server (or anti-virus application that monitors TCP/IP port 25 to monitor email transmissions) can run on the PC that is running the Unimessage Pro I-netportal device driver for an MFP connected via NIC to the LAN.

You can continue to run anti-virus software, but you should either:

- Disable outbound email scanning in the anti-virus software.

- Change the SMTP port used for sending emails in your email application from 25 and the SMTP port monitored by the anti-virus software to match. This means that the anti-virus software does not listen to TCP/IP port 25.

If another application is already monitoring TCP/IP port 25 then you try to start the Unimessage Pro I-netportal device driver one of the following messages will be reported:

Unable to start incoming (ESMTP) mail server as the port is in use. There may be a mail server already running on this machine.

Unable to start incoming (ESMTP) mail server.

Windows Platforms supported

All the following Windows platforms are supported:

Windows 95, 98, 98SE, Me, NT4, 2000, XP



- Windows NT4 Workstation, 2000 Workstation and XP limit the number of remote PCs that connect to its shared resources at any one time to 10.

If more than 10 PCs may need to use the Unimessage Pro software at the same time, whether for user access or device drivers, you cannot use one of these Windows platforms to store the shared Unimessage Pro folder even if your Unimessage Pro licence is for >10 users. Instead you should consider using a Windows Server platform to store the Unimessage Pro program files such as Windows NT4 Server or 2000 Server.



- Windows 95, 98, 98SE and Me do not limit the number of remote PCs that can connect to their shared resources at any one time, but they are not optimised for use as a server so Unimessage Pro may operate slowly when running from a shared folder stored on a PC running these versions of Windows.

You can try to improve Windows 95/98/98SE/Me performance on the PC where Unimessage Pro's program files are stored as follows:

- Select the "Start, Settings, Control Panel" menu
- Open the "System" option.
- Select the "Performance" tab.
- Click the "File System" button.
- Select the "Hard Disk" tab.
- Set the "Typical role for this computer" to "Network Server".
- Scroll the "read ahead optimisation" setting towards "Full".
- Click the "OK" buttons until all dialogs are closed.




And you could try relocating the Unimessage Pro program files to each client PC's local HD as described in article [SUP0060](#) on www.wordcraft.com/search.htm (the text from which, as of 18th February 2004 is included at the end of this document for convenience).


- If this does not provide sufficient speed improvements:
 - If 10 or fewer PCs will ever want to use Unimessage Pro, consider using a Windows NT4 Workstation, 2000 Workstation or XP PC to store the Unimessage Pro program files.
 - If more than 10 PCs will ever want to use Unimessage Pro, consider using a Windows NT4 Server or 2000 Server PC to store the Unimessage Pro program files.



Configuring the MFP

Di250f, Di350f – with Network Application Kit card (U.S. Market only)

When fitted with the Network Application Kit, the fax machine is connected to your PC via the network. Be sure to:

- Set the MFP's **IP Address, Sub-net Mask, Gateway, Self-Domain Name** and (if present) **Server Domain Name**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 1** (set number may vary with MFP model)
 - Touch **IP Address**, enter the IP address using the number pad and then touch **Enter**.
 - Touch **Sub-net mask**, enter the sub-net mask using the number pad and then touch **Enter**.
 - Touch **Gate way**; enter the gate way IP address using the number pad and then touch **Enter**.
-  • The LAN administrator should be able to advise appropriate IP address, sub-net mask and gate way settings.
Alternatively, you could try running IPCONFIG.EXE in a command prompt on a LAN PC to see what the Sub-net mask and Gateway settings on the PC are – they may be the same for the MFP.
-  • The Self-Domain Name and Server Domain Name setting is the portion of the email address to the right of the @ symbol.
For example: If a representative email address is someone@company.com then set these to company.com – use lower case.
- Set the MFP's **SMTP Server Address** value to the IP address of the Unimessage Pro I-netportal device driver's PC.
For example, if the PC running the I-netportal device driver has IP address 192.168.0.120 then set **SMTP SERVER ADDRESS** to 192.168.0.120 on the MFP:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 2** (set number may vary with MFP model)
 - Touch **SMTP Server Address**, enter the appropriate IP address (192.168.0.120 in this example) using the number pad and then touch Enter.
-  • The LAN administrator should be able to tell you the IP address of the PC running the I-netportal device driver, but you can also find it by running IPCONFIG.EXE in a command prompt on that PC.
- Set the MFP's main email address:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 3** (set number may vary with MFP model)

- Touch **E-mail Address**, enter the email address that messages sent from the MFP should appear to come “from” and then touch **Enter**.
- Set the MFP’s **Gateway TX** setting to **On, OK** or **Yes**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 4** (set number may vary with MFP model)
 - Touch **Gate way TX**; touch **On, OK** or **Yes** (setting label may vary with MFP model) and then touch **Enter**.
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 - If **Gateway TX** is not presented in any of the Sets within Network Settings then this bit 4 (counting from the right most bit as 0) of Dip switch #361 needs to be set to 1. Consult your dealer for further details of how to do this via the MFP’s Maintenance Mode.
- If required, configure the MFP to forward received fax messages.
 - First you must configure a One Touch or Abbr. # with the email address that the received fax message should be forwarded to.
To send to:
 - A Unimessage Pro User, use username@internal.ump.
 - The Unimessage Pro **Network Inbox**, use system@internal.ump.
 - A Windows Explorer folder, use [fldrname@scan.ump](#) (fldrname must be eight characters or less). The file will be put into a folder called fldrname created in the Public\Scans folder in the Unimessage Pro folder.
 - An Email User, just send to the email address. Unimessage Pro will relay the Internet fax message for you.

Before Unimessage Pro can relay to external email addresses it must be configured to be able to send Internet email messages via SMTP servers. For more information on configuring Unimessage Pro’s email functions download **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com.
 - Then configure the MFP to forward all received fax messages:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Initial Setting**
 - Touch **Func.**
 - Touch **Received Document**
 - Touch either **Forward** or **Prt & Forward** depending on whether you want to just forward the received fax or print then forward it.
 - Select the appropriate One Touch or Abbr. # configured above.
 - Touch **Enter** repeatedly to store the changes and exit.
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 - If no Network Application Kit is installed on your fax machine, please contact your Minolta dealer for details to add this option.
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 - The fax machine's optional parallel port is for use with printer drivers supplied by Minolta and cannot be used for Unimessage Pro functions.



- It is possible to configure the MFP to forward received fax messages to different email addresses depending on which “user” the fax message is for. In this context a “user” is defined on the MFP and associated with an F-CODE, when faxes are received with a matching F-CODE the user’s action is performed. See the MFP manual for more information.



- You can also use the One Touch or Abbr. # to scan pages to the relevant destination, e.g. username@internal.ump, system@internal.ump, fldrname@scan.ump or an external email address.



- To relay Internet fax messages scanned via the fax machine to email addresses via Unimessage Pro, perform the following actions in Unimessage Pro:
 - If you have a dial-up connection to your ISP; created a working Windows Dial-up network connection to connect to your ISP before configuring email in Unimessage Pro.
 - Defined your SMTP and POP3 servers via the **Setup, Email** menu.
 - Defined a default email account for the user associated with the I-netportal device.
 - Created an email device in Unimessage Pro.

See **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com for step-by-step guidance on configuring Unimessage Pro to send, and receive, Internet email messages via SMTP, and POP3, mail servers..



- The fax machine’s POP3 Server setting is not used by Unimessage Pro. If you do not have another IP address to set you can set the POP3 server IP to the IP address of the I-netportal device driver’s PC also.






- The Minolta Di250f and Di350f must be equipped with **MSC: NU002 Version Firmware** (Item Number 1166-1198-02). The Di250f and Di350f **MUST** have this updated firmware version in order to support Unimessage Pro I-netportal Add-in.



- You must not run any SMTP or POP3 Server programs or function on the Unimessage Pro I-netportal device driver’s PC. This may include email scanning functions provided by anti virus applications.

Di200f, Di251f, Di351f – with Network Application Kit-2 (U.S. Market only)

When fitted with the Network Application Kit-2, the fax machine is connected to your PC via the network. Be sure to:

- Set the MFP's **IP Address, Sub-net Mask, Gateway, Self-Domain Name** and (if present) **Server Domain Name**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 1** (set number may vary with MFP model)
 - Touch **IP Address**, enter the IP address using the number pad and then touch **Enter**.
 - Touch **Sub-net mask**, enter the sub-net mask using the number pad and then touch **Enter**.
 - Touch **Gate way**; enter the gate way IP address using the number pad and then touch **Enter**.
 -  • The LAN administrator should be able to advise appropriate IP address, sub-net mask and gate way settings.
Alternatively, you could try running IPCONFIG.EXE in a command prompt on a LAN PC to see what it the Sub-net mask and Gateway settings on the PC are – they may be the same for the MFP.
 -  • The Self-Domain Name and Server Domain Name setting is the portion of the email address to the right of the @ symbol.
For example: If a representative email address is someone@company.com then set these to company.com – use lower case.
- Set the MFP's **SMTP Server Address** value to the IP address of the Unimessage Pro I-netportal device driver's PC.
For example, if the PC running the I-netportal device driver has IP address 192.168.0.120 then set **SMTP SERVER ADDRESS** to 192.168.0.120 on the MFP:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 2** (note set number may vary with MFP model)
 - Touch **SMTP Server Address**, enter the appropriate IP address (192.168.0.120 in this example) using the number pad and then touch **Enter**.
 -  • The LAN administrator should be able to tell you the IP address of the PC running the I-netportal device driver, but you can also find it by running IPCONFIG.EXE in a command prompt on that PC.
- Set the MFP's main email address:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 3** (note set number may vary with MFP model)
 - Touch **E-mail Address**, enter the email address that messages sent from the MFP should appear to come "from" and then touch **Enter**.

- Set the MFP's **Gateway TX** setting to **On, OK** or **Yes**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 5** (note set number may vary with MFP model)
 - Touch **Gate way TX**, touch **On, OK, Yes** or **YesG3-1** (setting label may vary with MFP model) and then touch **Enter**.



- If **Gateway TX** is not presented in any of the Sets within Network Settings then this bit 4 (counting from the right most bit as 0) of Dip switch #361 needs to be set to 1. Consult your dealer for further details of how to do this via the MFP's Maintenance Mode.

- If required, configure the MFP to forward received fax messages.
 - First you must configure a One Touch or Abbr. # with the email address that the received fax message should be forwarded to.

To send to:

- A Unimessage Pro User, use `username@internal.ump`.
- The Unimessage Pro **Network Inbox**, use `system@internal.ump`.
- A Windows Explorer folder, use [fldrname@scan.ump](#) (fldrname must be eight characters or less). The file will be put into a folder called fldrname created in the Public\Scans folder in the Unimessage Pro folder.
- An Email User, just send to the email address. Unimessage Pro will relay the Internet fax message for you.

Before Unimessage Pro can relay to external email addresses it must be configured to be able to send Internet email messages via SMTP servers. For more information on configuring Unimessage Pro's email functions download **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com.

- Then configure the MFP to forward all received fax messages:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Initial Setting**
 - Touch **Func.**
 - Touch **Received Document**
 - Touch either **Forward** or **Prt & Forward** depending on whether you want to just forward the received fax or print then forward it.
 - Select the appropriate One Touch or Abbr. # configured above.
 - Touch **Enter** repeatedly to store the changes and exit.



- If no Network Application Kit is installed on your fax machine, please contact your Minolta dealer for details to add this option.



- The fax machine's optional parallel port is for use with printer drivers supplied by Minolta and cannot be used for Unimessage Pro functions.



- It is possible to configure the MFP to forward received fax messages to different email addresses depending on which "user" the fax message is for. In this context a "user" is defined on the MFP and associated with an F-CODE, when faxes are received with a

matching F-CODE the user's action is performed. See the MFP manual for more information.



- You can also use the One Touch or Abbr. # to scan pages to the relevant destination, e.g. [username@internal.ump](#), [system@internal.ump](#), [fldrname@scan.ump](#) or an external email address.



- To relay Internet fax messages scanned via the fax machine to email addresses via Unimessage Pro, perform the following actions in Unimessage Pro:
 - If you have a dial-up connection to your ISP; created a working Windows Dial-up network connection to connect to your ISP before configuring email in Unimessage Pro.
 - Defined your SMTP and POP3 servers via the **Setup, Email** menu.
 - Defined a default email account for the user associated with the I-netportal device.
 - Created an email device in Unimessage Pro.

See **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com for step-by-step guidance on configuring Unimessage Pro to send, and receive, Internet email messages via SMTP, and POP3, mail servers..



- The fax machine's POP3 Server setting is not used by Unimessage Pro. If you do not have another IP address to set you can set the POP3 server IP to the IP address of the I-netportal device driver's PC also.






- You must not run any SMTP or POP3 Server programs or function on the Unimessage Pro I-netportal device driver's PC. This may include email scanning functions provided by anti virus applications.



Di251f and Di351f – with PS3502 & NIC & Postscript option (European Market)

When fitted with the PS3502 & NIC & Postscript option, the machine is connected to your PC via the network.

The functions in combination with Unimessage Pro are limited to send emails only. There is no easy way (except to define routing rules for printing in combination with an image viewer that supports command lines like, for example, IrFanView) to print out received emails with a normal printer driver on a Di251f and Di351f.

Be sure to:

- Set the MFP's **IP Address, Sub-net Mask, Gateway, Self-Domain Name** and (if present) **Server Domain Name**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 1** (note set number may vary with MFP model)
 - Touch **IP Address**, enter the IP address using the number pad and then touch **Enter**.
 - Touch **Sub-net mask**, enter the sub-net mask using the number pad and then touch **Enter**.
 - Touch **Gate way**; enter the gate way IP address using the number pad and then touch **Enter**.
-  • The LAN administrator should be able to advise appropriate IP address, sub-net mask and gate way settings.
Alternatively, you could try running IPCONFIG.EXE in a command prompt on a LAN PC to see what it the Sub-net mask and Gateway settings on the PC are – they may be the same for the MFP.
-  • The Self-Domain Name and Server Domain Name setting is the portion of the email address to the right of the @ symbol.
For example: If a representative email address is someone@company.com then set these to company.com – use lower case.
- Set the MFP's **SMTP Server Address** value to the IP address of the Unimessage Pro I-netportal device driver's PC.
For example, if the PC running the I-netportal device driver has IP address 192.168.0.120 then set **SMTP SERVER ADDRESS** to 192.168.0.120 on the MFP:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 2** (note set number may vary with MFP model)
 - Touch **SMTP Server Address**, enter the appropriate IP address (192.168.0.120 in this example) using the number pad and then touch **Enter**.
-  • The LAN administrator should be able to tell you the IP address of the PC running the I-netportal device driver, but you can also find it by running IPCONFIG.EXE in a command prompt on that PC.
- Set the MFP's main email address:
 - Press **Utility**
 - Touch **Maint.**

- Touch **Administ.**
- Touch **Network Setting**
- Touch **Set 3** (note set number may vary with MFP model)
- Touch **E-mail Address**, enter the email address that messages sent from the MFP should appear to come “from” and then touch **Enter**.
- Set the MFP’s **Gateway TX** setting to **On, OK** or **Yes**:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Network Setting**
 - Touch **Set 5** (note set number may vary with MFP model)
 - Touch **Gate way TX**, touch **On, OK, Yes** or **YesG3-1** (setting label may vary with MFP model) and then touch **Enter**.
 - 
 - If **Gateway TX** is not presented in any of the Sets within Network Settings then this bit 4 (counting from the right most bit as 0) of Dip switch #361 needs to be set to 1. Consult your dealer for further details of how to do this via the MFP’s Maintenance Mode.
- If required, configure the MFP to forward received fax messages.
 - First you must configure a One Touch or Abbr. # with the email address that the received fax message should be forwarded to.
To send to:
 - A Unimessage Pro User, use username@internal.ump.
 - The Unimessage Pro **Network Inbox**, use system@internal.ump.
 - A Windows Explorer folder, use [fldrname@scan.ump](#) (fldrname must be eight characters or less). The file will be put into a folder called fldrname created in the Public\Scans folder in the Unimessage Pro folder.
 - An Email User, just send to the email address. Unimessage Pro will relay the Internet fax message for you.
Before Unimessage Pro can relay to external email addresses it must be configured to be able to send Internet email messages via SMTP servers. For more information on configuring Unimessage Pro’s email functions download **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com.
 - Then configure the MFP to forward all received fax messages:
 - Press **Utility**
 - Touch **Maint.**
 - Touch **Administ.**
 - Touch **Initial Setting**
 - Touch **Func.**
 - Touch **Received Document**
 - Touch either **Forward** or **Prt & Forward** depending on whether you want to just forward the received fax or print then forward it.
 - Select the appropriate One Touch or Abbr. # configured above.
 - Touch **Enter** repeatedly to store the changes and exit.
 - 
 - If no PS3502 & NIC & Postscript option is installed on your fax machine, please contact your Minolta dealer for details to add these options.



- The fax machine's optional parallel port is for use with printer drivers supplied by Minolta and cannot be used for Unimessage Pro functions.



- You can also use the One Touch or Abbr. # to scan pages to the relevant destination, e.g. username@internal.ump, system@internal.ump, fldrname@scan.ump or an external email address.



- It is possible to configure the MFP to forward received fax messages to different email addresses depending on which “user” the fax message is for. In this context a “user” is defined on the MFP and associated with an F-CODE, when faxes are received with a matching F-CODE the user’s action is performed. See the MFP manual for more information.



- To relay Internet fax messages scanned via the fax machine to email addresses via Unimessage Pro, perform the following actions in Unimessage Pro:
 - If you have a dial-up connection to your ISP; created a working Windows Dial-up network connection to connect to your ISP before configuring email in Unimessage Pro.
 - Defined your SMTP and POP3 servers via the Setup, Email menu.
 - Defined a default email account for the user associated with the I-netportal device.
 - Created an email device in Unimessage Pro.

See **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com for step-by-step guidance on configuring Unimessage Pro to send, and receive, Internet email messages via SMTP, and POP3, mail servers..



- The fax machine’s POP3 Server setting is not used by Unimessage Pro. If you do not have another IP address to set you can set the POP3 server IP to the IP address of the I-netportal device driver’s PC also.



- You must not run any SMTP or POP3 Server programs or function on the Unimessage Pro I-netportal device driver’s PC. This may include email scanning functions provided by anti virus applications.

MinoltaFax 2800, 3800 – with Internet Fax/Network Scan Kit (Item #4968-540)



- When connected via the network, the MinoltaFax 2800 and 3800 cannot send fax messages directly from Unimessage Pro. For this reason Minolta USA prefer not to recommend the use of the 2800 and 3800 when connected directly to the LAN.

However, you can use a separate fax device, such as a fax modem, to send fax messages, but a 3 device license is needed and you must configure a separate fax device driver in Unimessage Pro for this extra device.

When fitted with the optional Internet Fax/Network Scan Kit (Item #4968-540) the fax machine is connected to your PC via the network. Be sure to:

- Use static IP addresses so that the I-netportal device driver knows the IP address used by the MFP; set the Network Interface Card's IP address, Gateway, sub-net mask and DNS settings. This is done using the BI-ADMIN utility program supplied with the Network Interface Card [NIC].

You will need to know the default device name assigned to the NIC – this is an 8-digit name and should be on a sticker either supplied with or on the NIC. In BI-ADMIN select the **InitDevice, Set IP Address** menu then enter the default device name, IP Address, Gateway address and Subnet mask to be assigned to the NIC then click the **Set** button.

Set IP Address

Default Name : SC477885

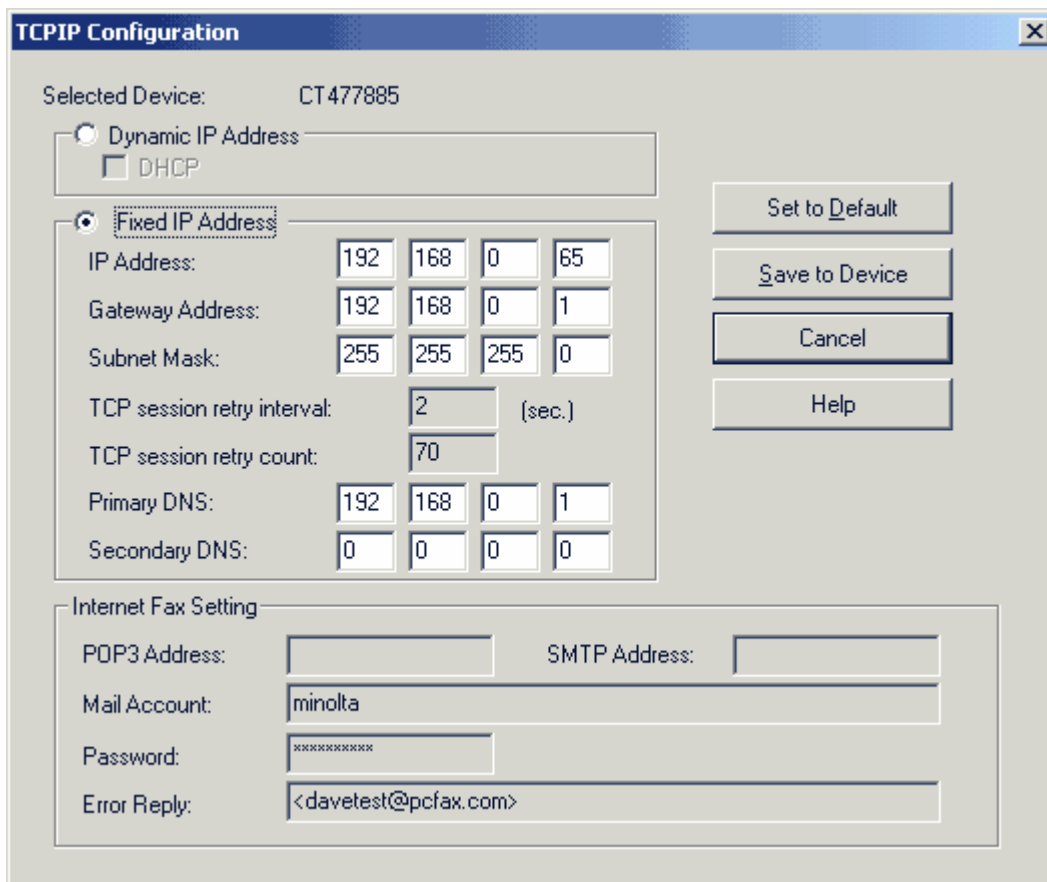
IP Address: 192 168 0 65

Gateway Address: 192 168 0 1

Subnet Mask: 255 255 255 [v]

Set Cancel Help

The new settings should then be sent to the NIC and shortly thereafter an entry corresponding to the NIC should appear in BI-ADMIN's dialog. Select the entry then click the **Configuration, TCPIP** menu to set the Primary and, if applicable, secondary DNS IP addresses before clicking the **Save to device** button.



- The LAN administrator should be able to advise appropriate IP address, sub-net mask and gate way settings. Alternatively, you could try running IPCONFIG.EXE in a command prompt on a LAN PC to see what it the Sub-net mask and Gateway settings on the PC are – they may be the same for the MFP.




- The Self-Domain Name and Server Domain Name setting is the portion of the email address to the right of the @ symbol. For example: If a representative email address is someone@company.com then set these to company.com – use lower case.

- Using the MFP's front panel buttons set **SMTP** and **POP3** servers to the IP address of the Unimessage Pro I-netportal device driver's PC.

For example, if the PC running the I-netportal device driver has IP address 192.168.0.120 then set **SMTP** and **POP3** to 192.168.0.120 on the MFP:

- Press **Program**.
- Press **Cursor Down** until **INTERNET FAX?** Is displayed.
- Press **YES**.
- Press **Cursor Down** until **SERVER SETTING?** Is displayed.
- Press **YES**.
- Press **NO** to clear the existing SMTP setting, enter the IP of the PC running the I-netportal device driver, and then press **YES**.
- Press **NO** to clear the existing POP3 setting, enter the IP of the PC running the I-netportal device driver, and then press **YES**.

- Press **STOP** to exit the setting mode.
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 - The LAN administrator should be able to tell you the IP address of the PC running the I-netportal device driver, but you can also find it by running IPCONFIG.EXE in a command prompt on that PC.
- On the MFP, set a suitable email address, the POP3 account name to match the maximum 8-character name you assign to the I-netportal device in Unimessage Pro, e.g. “MINOLTAF” and the POP3 password to anything (but not left blank) – the password will not be checked.




For example:

- Press **Program**.
- Press **Cursor Down** until **INTERNET FAX?** Is displayed.
- Press **YES**.
- Press **Cursor Down** until **E-MAIL SERTUP?** Is displayed.
- Press **YES**.
- Enter a suitable name for the MFP, e.g. **SALES**, and then press **YES**.
Use **NO** to clear any existing name if necessary.
- Enter a suitable email address, to be used as the “From” address for any Internet Faxes send by the MFP, e.g. mfp@company.com, then press **YES**.
Use **NO** to clear any existing name if necessary.
- Enter the name of the device as configured in Unimessage Pro for the **ACCOUNT** setting on the MFP, e.g. MINOLTAF, then press **YES**.
Use **NO** to clear any existing name if necessary.
- Enter any characters for the **PWD** (password) – but do not leave blank, then press **YES**.
- Enter a suitable email address, to which error reports should be sent for the **ERR.REP** setting on the MFP, then press **YES**.
Use **NO** to clear any existing name if necessary.
- Press **STOP** to exit the setting mode.
- Once setup as above, to receive faxes to the PC, setup the device to send (forward) incoming faxes to an appropriate email address.

To send to:

- A Unimessage Pro User, use `username@internal.ump`.
- The Unimessage Pro **Network Inbox**, use `system@internal.ump`.
- A Windows Explorer folder, use [fldname@scan.ump](#) (fldname must be eight characters or less). The file will be put into a folder called fldname created in the Public\Scans folder in the Unimessage Pro folder.
- An Email User, just send to the email address. Unimessage Pro will relay the Internet fax message for you.

Before Unimessage Pro can relay to external email addresses it must be configured to be able to send Internet email messages via SMTP servers. For more information on configuring Unimessage Pro’s email functions download **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com.

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 - If no Internet Fax/Network Scan Kit (Item #4968-540) is installed on your fax machine, please contact your Minolta dealer for details to add this option.
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 - The fax machine's optional parallel port is for use with printer drivers supplied by Minolta and cannot be used for Unimessage Pro functions.
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 - You can also use the One Touch or Abbr. # to scan pages to the relevant destination, e.g.

[username@internal.ump](#), [system@internal.ump](#), [fldrname@scan.ump](#) or an external email address.



- To relay Internet fax messages scanned via the fax machine to email addresses via Unimessage Pro, perform the following actions in Unimessage Pro:
 - If you have a dial-up connection to your ISP; created a working Windows Dial-up network connection to connect to your ISP before configuring email in Unimessage Pro.
 - Defined your SMTP and POP3 servers via the Setup, Email menu.
 - Defined a default email account for the user associated with the I-netportal device.
 - Created an email device in Unimessage Pro.

See **Email setup Information** from the [download page](#) of Wordcraft International website www.wordcraft.com for step-by-step guidance on configuring Unimessage Pro to send, and receive, Internet email messages via SMTP, and POP3, mail servers..



- The fax machine's POP3 server setting is used by Unimessage Pro to pass print jobs to the fax machine. If you wish to use this function, or do not have another IP address to set, set the POP3 server IP to the IP address of the I-netportal device driver's PC.

The POP3 function is not used for receiving e-mails directly to the Minolta Device. You have to install a "Routing Rule" to print received emails on the Minolta device printer created by Unimessage Pro.



- You must not run any SMTP or POP3 Server programs or function on the Unimessage Pro I-netportal device driver's PC. This may include email scanning functions provided by anti virus applications.

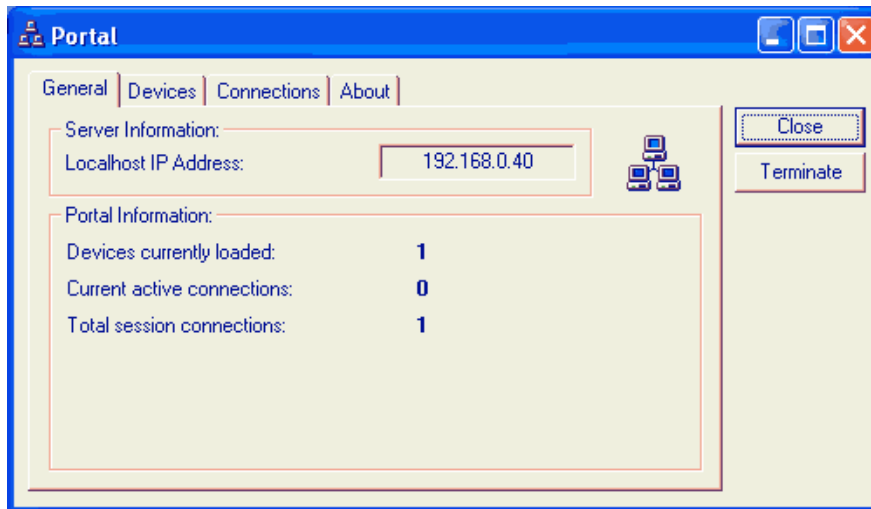
The I-netportal device driver

The I-netportal device driver usually runs as an icon in the Windows system tray, near to the clock:

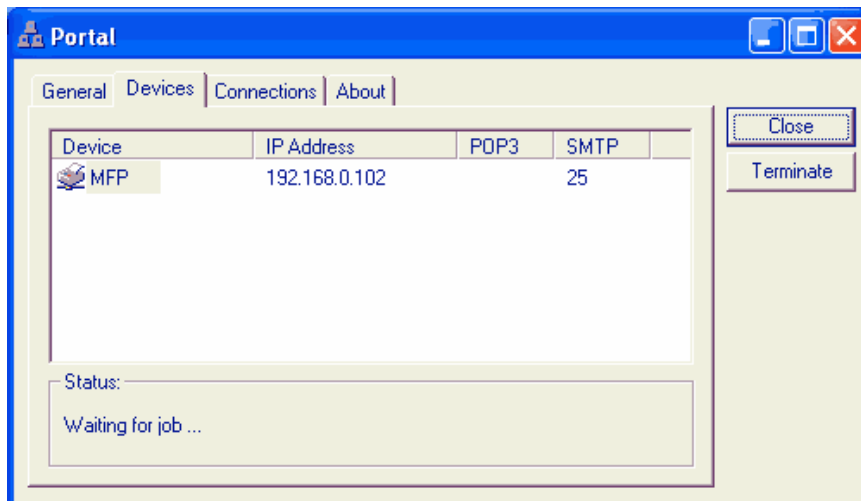


Double click the icon to open the driver's status window.

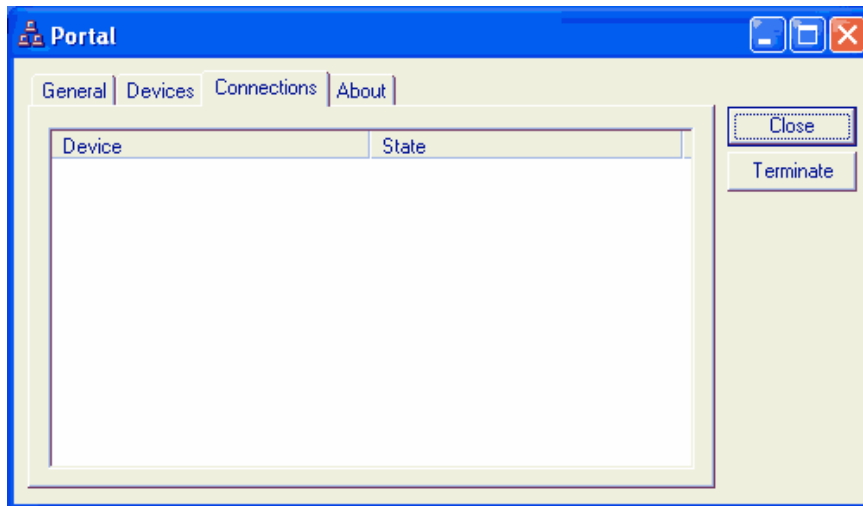
- The “General” tab shows summary information such as the number of MFPs being controlled by the I-netportal device driver.



- The “Devices” tab lists all Unimessage Pro device's currently logged on and being controlled by this instance of the I-Netportal device driver – one instance of the I-netportal device driver can control several MFPs.



- The “Connections” tab shows a real-time list of any communication links established.



Troubleshooting

Checking Communication and Connections

Check NIC is receiving power

Check the LED indicator on the MFP’s NIC, the green LED is lit while the NIC is working and properly connected to MFP’s main board and to the LAN.

Check the PC where the I-netportal device driver will run can “see” the MFP

At the network Unimessage Pro I-netportal device driver PC...

- Click “Start, Run”
- Type:


```
PING -T aaa.bbb.ccc.ddd
```

 Where aaa.bbb.ccc.ddd is the IP of the MFP.
- Press ENTER

The PC will then send, at regular intervals, a small message to the MFP’s IP and report whether a response is received or not (if not a timeout will be reported) and if so how quickly.

Responses should be received to 99% of messages and should be received quickly, say less than 10ms ideally.

If no responses are ever received:
- Check the IP address set on the MFP matches the IP used in the PING command.
- Check that no firewall on the PC is preventing the message going out from the PC or coming in from the MFP – maybe disable any personal firewall on the PC as a test to see if the results change.

If responses *sometimes* timeout and aren’t received:
- Examine the network cabling and infrastructure (including hubs) and try pinging other PCs and devices to see if they respond any better.

If other PCs or devices respond more reliably then maybe there’s a problem with the MFP’s NIC or the cables between the PC issuing the PING command and the MFP – maybe try different cable to the MFP or a different port in a hub if one is being used.

Press CTRL and C to stop the PING program.

Check for SMTP and POP3 Servers running on the PC intended to run the I-netportal device driver

If the I-netportal device driver won't start and reports any of the following:

- Unable to start incoming (ESMTP) mail server as the port is in use. There may be a mail server already running on this machine.
- Unable to start incoming (ESMTP) mail server.
- Unable to start outgoing (POP3) mail server as the port is in use. There may be a mail server already running on this machine.
- Unable to start outgoing (POP3) mail server.

Then you will need to either relocate the I-netportal device driver to a different PC that isn't already running an SMTP or POP3 server or locate and disable the existing SMTP or POP3 server so that the I-netportal device driver can be started successfully.

Identifying the existing SMTP server

To check for an existing SMTP server:

- At the network Unimessage Pro I-netportal device driver PC:
 - Windows 95(OSR2)/98/Me/NT4:
 - Click "Start, Run"
 - Type:
`TELNET 127.0.0.1 25`
 - Press ENTER
 - Windows 2000/XP
 - Start a command prompt:
Click "Start, Programs, Accessories, Command Prompt"
 - Type:
`TELNET 127.0.0.1 25`
 - Press ENTER
- If there is already an SMTP server running on this PC you should see something like:
`220 somewhere.com NTMail (v6.04.0010/NT9682.00.22282d95) ready for ESMTP transfer`
This is not good, as there is an existing SMTP server running on the PC.
You will not be able to start the I-netportal device driver on this PC without first closing whatever SMTP server is already running. The wording of the "220" message may give you a clue about what is running the SMTP server so you can find it and close it.
- When there is no SMTP server running you should see a message reading something like:
`Could not open a connection to 127.0.0.1`
The I-netportal device driver should be able to run on the PC because it can set up its SMTP server without conflicting with an existing server.
- Type "QUIT" and press ENTER to exit TELNET.
- If required, type "EXIT" and press ENTER to close the Windows Command Prompt.

Identifying the existing POP3 server

To check for an existing POP3 server.

- At the network Unimessage Pro I-netportal device driver PC...
 - Windows 95(OSR2)/98/Me/NT4:
 - Click “Start, Run”
 - Type:


```
TELNET 127.0.0.1 110
```
 - Press ENTER
 - Windows 2000/XP
 - Start a command prompt:


```
Click “Start, Programs, Accessories, Command Prompt”
```
 - Type:


```
TELNET 127.0.0.1 110
```
 - Press ENTER

- If there is already an POP3 server running on this PC you should see something like the following examples:

```
+OK ready <32102.1076081041@terra.plugsocket.com>
+OK connected to pop3 on 3101
+OK CPOP v2.8.5 on gaea.uk.clara.net Ready for Action
```

This is not good, as there is an existing POP3 server running on the PC.


You will not be able to start the I-netportal device driver on this PC without first closing whatever POP3 server is already running. The wording of the “+OK” message may give you a clue about what is running the POP3 server so you can find it and close it.

- When there is no POP3 server running you should see a message reading something like:

```
Connecting To 127.0.0.1...
Could not open connection to the host, on port 110: Connect failed
```

This is good, as there is no existing POP3 server running on the PC. The I-netportal device driver should be able to set up its POP3 server without conflicting with an existing server.

- Type “QUIT” and press ENTER to exit TELNET.
- If appropriate, type “EXIT” and press ENTER to close the Windows Command Prompt.

-  The IP address 127.0.0.1 used in the above TELNET command is a special reserved IP address that always equates back to the device on which it is being used – in effect it means “myself” or, in more technical terms “localhost”.

-  The default port used for POP3 connections is 110, hence its use in the above.

Checking I-netportal’s SMTP server is accessible from other to remote connections

If the MFP appears to be having difficulty connecting to I-netportal’s SMTP server to, for example, forward received faxes or send scanned page(s) to email addresses:

- First check that the Device IP setting defined for the I-netportal device driver matches the IP address set on the device.

In Unimessage Pro:

- Open the **Devices** folder from the left-hand folder tree.
- Locate and right-click on the appropriate I-netportal device driver name and select **Properties**.

- Select the **Portal** tab, the dialog (sample below) will show the **IP Address** from which the I-netportal device driver will accept connections and to which it will send messages – check it matches the IP address set on the MFP.



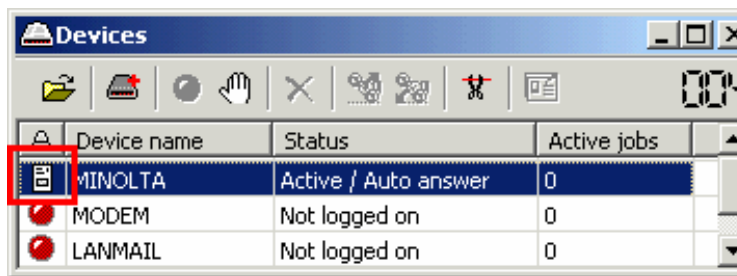
- Click **OK** to close the dialog.
- If you changed the IP address (or any other setting) you must close (using the **Log out** button on the Devices folder’s toolbar) and then restart the device driver (using the **Start** button on the Devices folder’s toolbar).
- If the problem persists you can use a second PC to test remote connections to the I-netportal device driver aren’t being blocked by, for example, a Fire Wall running on the I-netportal PC as follows:
 - Find a second PC you can use for the test and learn its IP address.
 - Use the procedure detailed above to temporarily change the IP address associated with the I-netportal device driver to match the second PC.
 - At the second PC with the IP address just associated with the I-netportal device driver:
 - Windows 95(OSR2)/98/Me/NT4:
 - Click “Start, Run”.
 - Type:
TELNET 1.2.3.4 25
Where 1.2.3.4 is the IP address of the PC running the I-netportal device driver.
 - Press ENTER.
 - Windows 2000/XP:
 - Start a command prompt:
Click “Start, Programs, Accessories, Command Prompt”
 - Type:
TELNET 1.2.3.4 25

Where 1.2.3.4 is the IP address of the PC running the I-netportal device driver.

- Press ENTER.
- You should now see a line that says:
220 Unimessage Device ESMTP server ready for transfer.
- This is good and indicates that the I-netportal device driver's SMTP server is listening correctly.
- If you don't see this line...
 - If instead you see:
501 Address not permitted access to this server.

Then you probably didn't associate the IP address of the second PC with the I-netportal device driver correct or didn't restart the I-netportal device driver after doing so – the I-netportal device driver will only accept remote connections from the IP address it recognises. Check the I-netportal device driver's IP address again and try restarting the device driver.

- Ensure that the I-netportal device driver is running:
 - Open the **Devices** folder from the left-hand folder tree.
 - Locate the appropriate I-netportal device driver and ensure that it shows the fax page icon (as shown in the example below) or a green light icon and not a red light icon against the device name.



- If it does not, select the device then click the **Start** (green) button on the Devices folder's toolbar.
- Check that the I-netportal device driver is started successfully on this PC:
 - Examine the Windows System Tray (next to the clock) for the I-netportal device driver's icon:



If the icon isn't present this means the device driver is running on another PC. On this (the PC where the I-netportal device driver should be running) return to Unimessage Pro's Devices folder, select the device, click the **Log off** (scissors) button on the folder's toolbar to log off the existing instance of the device driver then click the **Start** (green) button on the folder's toolbar to restart it here on the correct PC.

- Double click the icon to open the driver's status window.
 - Select the **Devices** tab; this lists all the device's currently logged on and being controlled by this instance of the I-Netportal device driver. Ensure that the correct I-netportal device driver's name is shown on this tab.
- Check that no firewall is running on either PC that prevents connections to port 25 or, for the 2800/3800 port 110, on the PC where the I-netportal device driver is running from another PC.

- Type “QUIT” and press ENTER to exit TELNET.
- Edit the I-netportal device driver’s properties again to restore the IP address value to the MFP’s IP address.

Check that I-netportal device driver PC can communicate with MFP’s SMTP server



- This section is not relevant to the MinoltaFax 2800 and 3800 which do not provide an SMTP server and cannot relay messages to fax numbers from Unimessage Pro when connected directly to the LAN using a NIC.

At the network Unimessage Pro I-netportal device driver PC:

- Windows 95(OSR2)/98/Me/NT4:
 - Click “Start, Run”
 - Type:


```
TELNET  aaa.bbb.ccc.ddd  25
```

 Where aaa.bbb.ccc.ddd is the IP of the MFP
 - Press ENTER
- Windows 2000/XP
 - Start a command prompt:
 - Click “Start, Programs, Accessories, Command Prompt”
 - Type:


```
TELNET  aaa.bbb.ccc.ddd  25
```

 Where aaa.bbb.ccc.ddd is the IP of the MFP
 - Press ENTER
- You should now see a line that says:


```
220 somewhere.com
```

 Where “somewhere.com” is the “Self Domain Name” set on the MFP.
- If TELNET doesn’t connect successfully, check:
 - That the NIC is correctly installed into the MFP and connected to the LAN.
 - That the PC’s NIC is connected to the same LAN as the MFP’s NIC.
 - That you don’t have a fire wall on the I-netportal PC that is stopping outward connections to the MFP’s IP address on port 25.
- If TELNET remains connected, type “QUIT” and press ENTER to disconnect from the MFP’s SMTP server and close TELNET.

Problems/Symptoms encountered and reported to WIL

1. When attempting to send faxes from Unimessage Pro via I-netportal device drivers for LAN connected MFPs both of the following symptoms:
 - “Local Communications Error” is reported in the “Previous Error” column of Unimessage Pro’s Outbox folder for the transmission.
 or
 - Faxes print on MFP that should be sent by MFP to remote fax numbers.
 have occurred or been reported as symptoms of any of the following:
 - On the MFP, Gateway TX is not set to Yes, On or OK (setting varies with MFP model). Check the setting on the MFP (see above model specific configuration sections for guidance

and procedures. If the **Gateway TX** setting is not visible this in effect means it is **Off**, the setting must be visible and set to Yes, On or OK.

- Fax number or dial preamble includes “&” or other none numeric digits.

Check that neither the fax number for the job that is failing nor the dial preamble for the I-netportal device driver that is trying to send the job includes any non-numeric characters. See article [SUP0134](#) on www.wordcraft.com/search.htm (the text from which, as of 18th February 2004 is included at the end of this document for convenience) for details of how to view and edit the dial preamble associated with a device driver.

The I-netportal device driver, PORTAL.EXE, dated 10th June 2002 or later supports a new parameter in the [Network] section of the devicename.DEV device configuration file that is used to filter out inappropriate characters:

```
[Network]
```

```
DialStringAllow=1234567890
```

The above will cause the I-netportal device driver to filter all but numeric digits from any number (whether from the fax number entered in the message’s To/Cc/Bcc field, from the fax number associated with the phonebook contact used in the message’s To/Cc/Bcc field or from the device driver’s dial preamble setting). This setting is installed by default in .DEV files created with I-netportal Add-in Rev5.

- The **Self-domain Name** or **Server Domain Name** setting on MFP doesn’t match **Domain name** setting for the I-netportal device driver.

See above model specific sections for guidance and procedures to review and change the **Self-domain Name** or **Server Domain Name** settings on the MFP.

To review and change the **Domain name** settings associated with the I-netportal device driver, see article [SUP0162](#) on www.wordcraft.com/search.htm (the text from which, as of 18th February 2004 is included at the end of this document for convenience).

2. When attempting to send faxes from Unimessage Pro via I-netportal device drivers for LAN connected MFPs both of the following symptoms:

- “No response from local device” is reported in the “Previous Error” column of Unimessage Pro’s Outbox folder for the transmission.

Have occurred as symptoms of any of the following:

- The IP address associated with the I-netportal device driver doesn’t match the IP address of the MFP or you have selected DHCP mode for the MFP instead of assigning it a static IP address matching that associated with the I-netportal device driver.

See article [SUP0162](#) on www.wordcraft.com/search.htm (the text from which, as of 18th February 2004 is included at the end of this document for convenience) for details of how to review and edit settings associated with the I-netportal device driver.

- There is a break in the LAN link between the PC running the I-netportal device driver and the MFP’s LAN connection. This could be, amongst other things:
 - A physical break, e.g. a lead isn’t connected.
 - A faulty connection, e.g. a lead, hub or a point in a hub isn’t working.
 - A Firewall running on the I-netportal PC is preventing connections from the I-netportal PC to the MFP.

Review the Checking Communication and Connections section above for guidance.

If your problems persist, enable logging for the I-netportal device driver as described below, print a settings list on the MFP as described below, note all errors, statuses and messages displayed in Unimessage Pro and send all to either:

- o supportusa@wordcraft.com, if you *are* in the USA, Mexico or Canada.
- o support@wordcraft.com, if you *are not* in the USA, Mexico or Canada.

Enabling I-netportal device driver logging

How to enable logging for I-netportal device drivers is explained in article [SUP0083](#) on www.wordcraft.com/search.htm, this article is summarised below for convenience.

The I-netportal driver for MFPs connected directly to a LAN sometimes provided with Unimessage Pro is capable of producing disk .LOG files showing all of the communication between the PC and the device. Normally these logging functions are not enabled as they can slow the operation of the I-netportal driver.

Should problems occur during the communication between the device and the PC, perhaps an incapacity to log onto a mail server, then such details can be useful when investigating the cause of the problem. Typically your supplier, or Wordcraft International, will ask you produce these disk .LOG files should you experience a problem where they might provide useful information.

To enable logging of the communications between the PC and I-netportal devices follow the instructions below.

During installation of Unimessage Pro each device is assigned a name, "devicename" hereafter. A device configuration file is created for the device in the main Unimessage Pro directory, this file is named devicename.DEV. The devicename.DEV file is a text file and can be edited using NotePad or any other Text Editor.

1. Launch Windows Explorer
2. Browse into the main Unimessage Pro program files folder
e.g. C:\Program Files\Unimessage Pro
3. Locate the .DEV file named after the device driver you have defined in Unimessage Pro to communicate with and control the LAN connected MFP.
4. Open this file using any available text editor, e.g. Windows NotePad.
5. Add the following two lines after the [Network] section heading:

```
Log=C:\DEVICE#.LOG  
LogData=1
```

6. Save the edited file back to disk.
7. Restart the I-netportal device driver.

After doing the above, .LOG files for the devicename will be created in C:\. The files will be named:

```
DEVICE0.LOG  
DEVICE1.LOG  
DEVICE2.LOG  
DEVICE3.LOG  
DEVICE4.LOG  
DEVICE5.LOG  
DEVICE6.LOG  
DEVICE7.LOG  
DEVICE8.LOG  
DEVICE9.LOG
```

On reaching DEVICE9.LOG the driver will loop back to produce DEVICE0.LOG, so at any one time details of the last 10 jobs performed will be recorded.

Additional .LOG files will be created in the main Unimessage Pro program files folder, e.g. C:\Program Files\Unimessage Pro. These additional .LOG files will be named:

PORTAL-00.LOG
PORTAL-01.LOG
PORTAL-02.LOG
etc.

Producing a “Setting List” on the MFP

Di250f, Di350f, Di200f, Di251f, Di351f

To print a “Setting List” on the MFP, do the following:

- Press the **Utility** button.
- On the LCD, touch:
 - Maint.
 - Administ.
 - Rep. Print.
 - Setting List.

Articles from www.wordcraft.com/search.htm

SUP0060: Improving loading times on a network with Unimessage Pro

Submitted: 12/11/2003. **Author:** Support. **Category:** Support articles. **Product/type:** Unimessage Pro

Using the Unimessage Pro program files from a local drive with the data on a network drive can help to speed up the loading of Unimessage Pro on a network. This can be achieved by doing the following:

1. Install Unimessage Pro as normal on the PC that will act as the Unimessage Pro server.
2. If a Unimessage Pro Client is already installed on a workstation, then at each workstation:
 - o Note the Unimessage Pro user name that the client logs onto Unimessage Pro with.
If you do not know what this is you can learn it from the properties of the shortcut that is used to start the Unimessage Pro client:
 - Right-click on the shortcut and select **Properties**.
 - On the **Shortcut** tab in the **Target** field locate the part starting **u=** - the Unimessage Pro username is shown immediately after the **=** character and is followed by **;**.
For example, **u=MANAGER;ENG** would mean the Unimessage Pro username to note was **MANAGER**.
 - Click **OK** to close the shortcut's properties dialog.
 - o Uninstall the Unimessage Pro Client:
 - Click **Start, Settings, Control Panel, Add/Remove Programs**.
 - Locate and select the Unimessage Pro entry then click the **Change/Remove/Uninstall** button.
 - Follow the onscreen instructions.
 - If prompted to do so, restart Windows.
3. On the workstation, install the full Unimessage Pro (not client) to the local drive. When installing make sure you:
 - o Create the same user as you will use on the network.
 - o If a device is to be attached to this workstation, create it.
 - o When creating the short-cut, only select the components to be run on that workstation. This is normally only the front-end but may include a device driver though not the scheduler.
4. In the Unimessage Pro program folder on the local workstation, open the file **UNIMSG.DFT**. This is a text file and can be edited using Windows NotePad.
5. Edit the file so all the paths point to the network installation:

```
SYSTEM_PATH =U:\UMP\SYSTEM
PRIVATE_PATH =U:\UMP\PRIVATE
FAX_PATH =U:\UMP\FAX
COMM_PATH =U:\UMP\COMMS
USER_PATH =U:\UMP\USER
PUBLIC_FAX_PATH =U:\UMP\PUBLIC
```

where **U:\UMP** is the drive and folder where Unimessage Pro is installed on the network.

Notes

- If you wish to upgrade with a service pack then not only will the service pack need to be applied to the copy on the network but it will also need to be applied to every workstation configured this way.
- Although this will use the data files on the network, the personal folders within Unimessage Pro will be located on the local workstation. This means that the Unimessage Pro user can only log into Unimessage

Pro from that workstation. If you wish to move the personal folders to another location, see article [SUP0061](#).

This article was originally published on 26/09/2001 and later revised to include uninstall instructions for an existing Unimessage Pro client.

SUP0061: Relocating a Unimessage Pro user's personal folders to another location

Submitted: 26/09/2001. **Author:** Support. **Category:** Support articles. **Product/type:** Unimessage Pro

There are a number of reason why you may want to physically relocating a users Unimessage Pro personal folders to another location. For example, there may be a lack of disk space on the main program drive, or you may be using a local copy of the program (as described in article [SUP0060](#)) but want the personal folders to be located on the network. This can be achieved by doing the following:

- On the workstation which the user uses to access Unimessage Pro run REGEDIT.EXE.
- Locate the following branch:

HKEY_CURRENT_USER\Software\Wordcraft International
LtdUnimessage\Users\MANAGER\Personal folders

where USERNAME is the Unimessage Pro username that you want to log in as within Unimessage Pro.

- In this folder edit the "Root" parameter to point to the new location.

To U:\UMP\USER\USERNAME

where USERNAME is the Unimessage Pro username that you want to log in as within Unimessage Pro.

- Copy the current user's personal message store to the new location.

to "U:\UMP\USER\USERNAME.

where USERNAME is the Unimessage Pro username that you want to log in as within Unimessage Pro.

WARNING

Due to the potential danger of adversely affecting your system, we do not recommend editing the system registry unless you know what you are doing and have made full system backup first.

SUP0083: How to enable logging with I-netportal devices

Submitted: 31/08/2003. **Author:** Support. **Category:** How do I ... ?. **Product/type:** Unimessage Pro

The I-netportal driver for MFPs connected directly to a LAN sometimes provided with Unimessage Pro is capable or producing disk .LOG files showing all of the communication between the PC and the device. Normally these logging functions are *not* enabled as they can slow the operation of the I-netportal driver.

Should problems occur during the communication between the device and the PC, perhaps an incapacity to log onto a mail server, then such details can be useful when investigating the cause of the problem. Typically your supplier, or Wordcraft International, will ask you produce these disk .LOG files should you experience a problem where they might provide useful information.

To enable logging of the communications between the PC and I-netportal devices follow the instructions below.

During installation of Unimessage Pro each device is assigned a name, "devicename" hereafter. A device configuration file is created for the device in the main Unimessage Pro directory, this file is named devicename.DEV. The devicename.DEV file is a text file and can be edited using NotePad or any other Text Editor.

1. Open the appropriate devicename.DEV file.
2. Cursor through the file until you find the [Network] section.
3. Add the following two lines within this section:

Log=C:\DEVICE#.LOG

LogData=1

this presumes that C:\ is a valid location on the PC where Unimessage Pro's I-netportal device driver is running. If appropriate, change the drive and path but use short form names not long form names.

4. Save the file back to disk and restart Unimessage Pro.

After doing the above, .LOG files for the devicename will be created in C:\. The files will be named:

DEVICE0.LOG
DEVICE1.LOG
DEVICE2.LOG
DEVICE3.LOG
DEVICE4.LOG
DEVICE5.LOG
DEVICE6.LOG
DEVICE7.LOG
DEVICE8.LOG
DEVICE9.LOG

On reaching DEVICE9.LOG the driver will loop back to produce DEVICE0.LOG, so at any one time details of the last 10 jobs performed will be recorded.

Additional .LOG files will be created in the main Unimessage Pro program files folder, e.g. C:\Program Files\Unimessage Pro. These additional .LOG files will be named:

PORTAL-00.LOG
PORTAL-01.LOG
PORTAL-02.LOG
etc.

SUP0134: In Unimessage Pro, how do I edit a dial preamble associated with a device driver?

Submitted: 07/11/2003. **Author:** Support. **Category:** How do I ... ?. **Product/type:** Unimessage Pro

- Start Unimessage Pro.
- If the "Welcome to Unimessage Pro" screen appears, click "Browse Folders".
- From the left-hand folder tree, select **Devices** to open the **Devices** folder in the right-hand pane.
- Right-click on the appropriate device driver and select **Open**.
- Select the **Send** tab.
- Edit the **Preamble** setting.
Some devices will only work if the dial preamble and fax numbers include only digits 0 to 9.
- Click **OK** to save the settings and close the dialog.
- Use the **Log out** button (scissors) on the **Devices** folder's toolbar to log out the device.
- Use the **Start** button (green light) on the **Devices** folder's toolbar to restart the device - changes made to the device driver's properties are only acted on when the device restarts.

SUP0162: In Unimessage Pro, how do I edit the properties of a device driver?

Submitted: 07/11/2003. **Author:** Support. **Category:** How do I ... ?. **Product/type:** Unimessage Pro

- Start Unimessage Pro.
- If the "Welcome to Unimessage Pro" screen appears, click "Browse Folders".
- From the left-hand folder tree, select **Devices** to open the **Devices** folder in the right-hand pane.
- Right-click on the appropriate device driver and select **Open**.

- The device driver's Properties dialog will be displayed, review the settings on each of the tabs changing any as required.
- Click **OK** to save the settings and close the dialog.
- Use the **Log out** button (scissors) on the **Devices** folder's toolbar to log out the device.
- Use the **Start** button (green light) on the **Devices** folder's toolbar to restart the device - changes made to the device driver's properties are only acted on when the device restarts.