

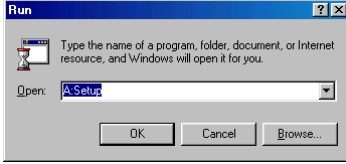
UNETIXS DICOM INSTALLATION

1) Check MultiLab Software Version

For DICOM to function, you must be running at least version 1.52 of the MultiLab Series 2 software. Please upgrade your system, or call Unetixs Customer service for help in this regard.

2) Run the Setup.exe

This will perform the main installation of the Unetixs DICOM software. Typically, this can be done from the Desktop as follows: Use your mouse and select start, then run, and then enter "A:Setup" in the "Open:" field (as

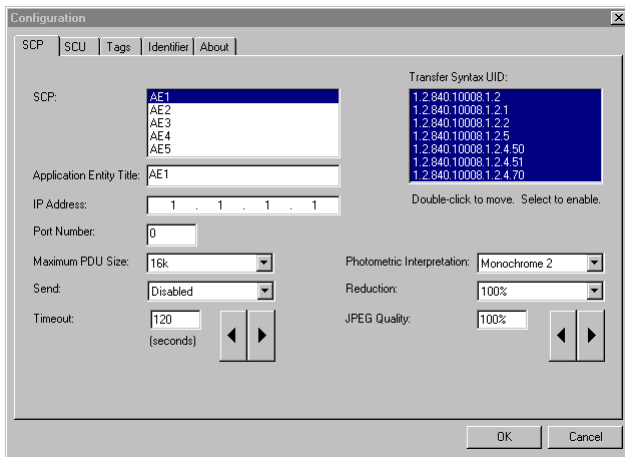


shown).

Click OK to start the install, then click "Next", followed by "Finish". You should be returned to the Desktop with a new "Unetixs DICOM" icon.

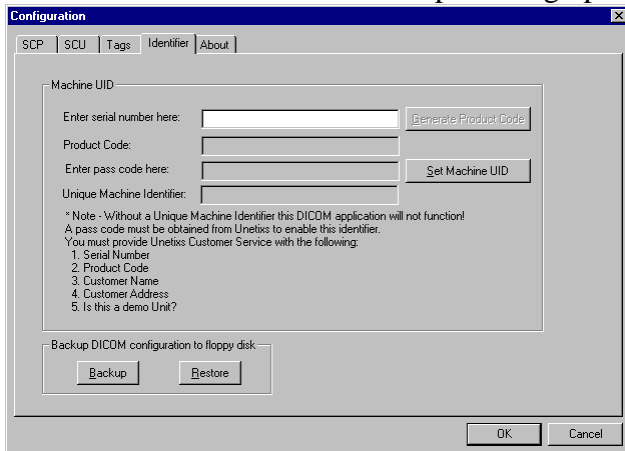
3) Run the Software.

Double Click the UnetDICOM icon to continue the setup. You should see the following screen:

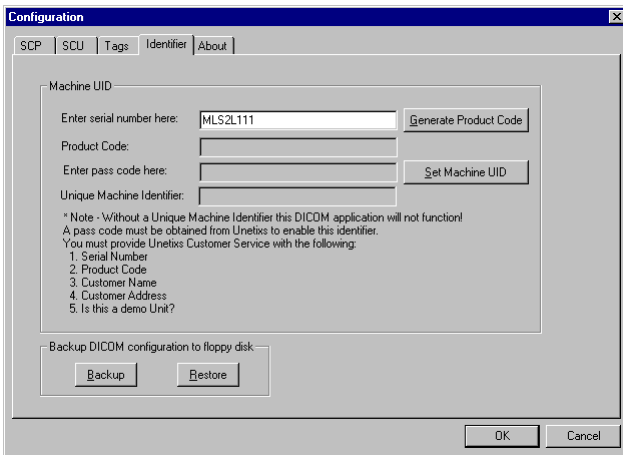


4) Set the Unique Identifier

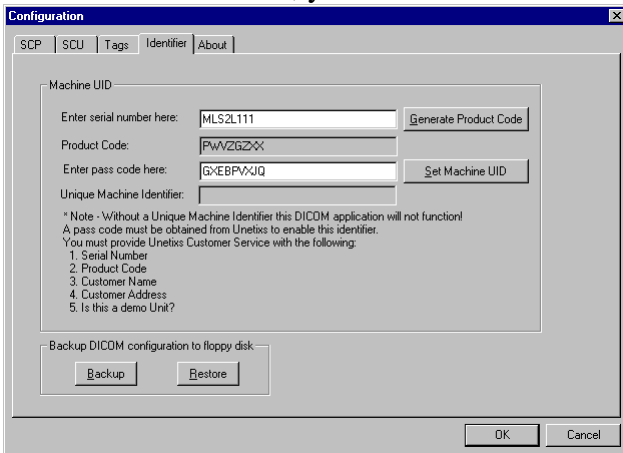
Click the "Identifier" tab at the top to bring up the following screen:



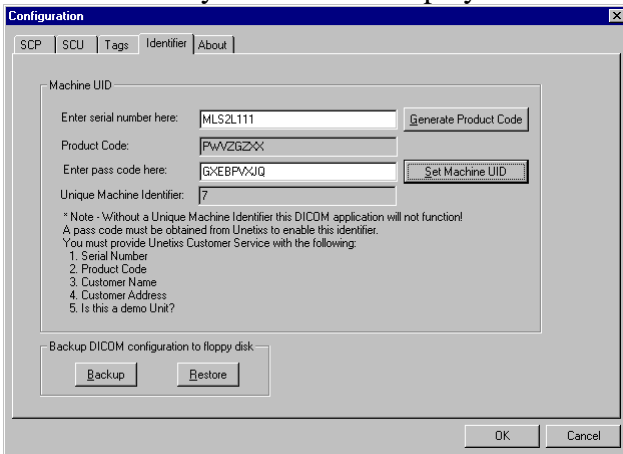
Enter your serial number into the "Enter serial number here:" field as shown in the followin screen:



Click the **Generate Product Code** button to generate the product code, then enter a pass code into the “Enter pass code here:” field. Pass codes can be obtained by contacting Unetix Customer Service, they will require your MultiLab serial number, your name, facility name, facility address, and the generated product code. After entering the pass code obtained from Unetixs, your screen should look as follows:



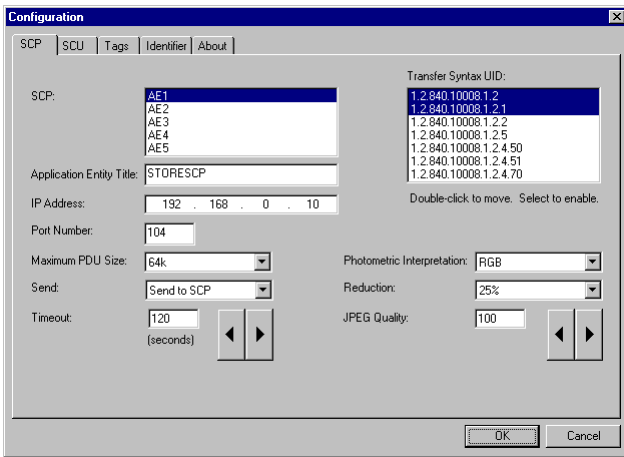
Click the **Set Machine UID** button to set the Unique Machine Identifier. You should check with Unetixs Customer Service to verify that number displayed is correct. Your screen should look as follows:



Click OK. You will be returned to the Desktop.

5) Setup the destination (SCP)

Repeat step 3 (above). On the displayed screen, fill in the fields for AE Title, IP Address, IP Port Number, Maximum PDU Size presented, Timeout, Photometric Interpretation, Reduction, and JPEG Quality (transfer syntax dependent). Also set the presented Transfer Syntax UIDs by highlighting in blue any syntaxes to be offered. Finally, set the “Send:” field to “Send to SCP”. Your screen should look as follows:



You may enter parameters for up to 5 destinations by selecting different members of the “SCP:” field.

6) Setup the MultiLab Software

From the MultiLab main screen, touch Setup, then System Setup, and then System Data. Change the Export parameters as specified in the following table:

Export Control	C:\PROGRAMS\DICOM
Export Path	C:\DCMDATA\
Export Code	1

7) Installation complete

USING UNETIXS DICOM

From the main screen in the MultiLab software, press the “Temp Files” button to bring up the following screen:

NAME	TYPE	DATE
RAYMOND CHANDLER	LA Segmental Pressures w/ DOP	7/16/1998 3:08 PM
CHARLES GOMEZ	URT - Venous Refill Time	7/16/1998 2:36 PM
WILLIAM REYNOLDS	LA Segmental Pressures w/ PUR	7/16/1998 11:43 AM
MITCHELL, SAM	UA Segmental Pressures & Dop	5/25/1999 1:20 PM

Archive	Print	Delete
Export	View	↑
Edit	EXIT	↓


Use the up and down arrows to select a patient and press the “Export” button to bring up the following screen:

NAME	TYPE	DATE
RAYMOND CHANDLER	LA Segmental Pressures w/ DOP	7/16/1998 3:08 PM
CHARLES GOMEZ	URT - Venous Refill Time	7/16/1998 2:36 PM
WILLIAM REYNOLDS	LA Segmental Pressures w/ PUR	7/16/1998 11:43 AM
MITCHELL, SAM	UA Segmental Pressures & Dop	5/25/1999 1:20 PM

Export Page	Export Patient	Export All
		↑
View	Cancel	↓

Press the “Export Patient” button to send the patient’s images to the PACS. Once the images are sent you will be presented with the following status screen.

NAME	TYPE	STATUS
WILLIAM REYNOLDS	LA Segmental Pressures w/ PUR	Success

↑	STATUS	 UNETIXS DICOM
↓	RETRY	

The statuses of all images sent are displayed on this screen. A status of “Success” means that the image was sent correctly. If there were an error this field would say “Error” and then you could press the “Status” button for more information. In the current example there is no error, but pressing the status button will display the following screen:



Pressing the “Exit” button on this screen will return to the previous screen. The functions of the buttons on the previous screen are as shown in the following table:

↑	Move selection bar up
↓	Move selection bar down
STATUS	Show status of current selection
RETRY	Retry sending the selected image to the PACS
EXIT	Return to the MultiLab software