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DESCRIPTION

The Mobile Site Setup feature provides the ability to change a mobile's Hospital Name, Hostname, IP Address, Netmask and the Host or Network DICOM information at the Mobile Site Setup screen. The IIP InSite connection will work at each site, provided that each site has been checked out and has it's own System ID in the OnLine Center's Database.

1- STARTING THE MOBILE SETUP SCREEN

1-1 Starting Mobile Setup Under Signa Release ASP

With Signa up and running in scan mode, enter the service desktop by pushing the service desktop button on the left of screen. See illustration 1-1.



ILLUSTRATION 1-1
SERVICE DESKTOP BUTTON

Once on the Service Desktop, push the **<Guided Install>** button on the Service Desktop Manager found at the left of the screen. See illustration 1-2.



ILLUSTRATION 1-2
GUIDED INSTALL OPTIONS

Next, cursor select the "Mobile" selection in the center text box then push the **<Start>** button to start the Mobile setup screen. The next screen presented is a command line, which asks for a password. For this screen, the user will need to know the systems root password. Type in the password and push the **<Enter>**Key to continue to the Mobile setup screen.

1-2 Starting Mobile Setup Under Signa 8.3 or 8.4

Perform a system logout if up in scanning mode, or boot the system to the login page.

Select **mobile** and press Enter at the Login screen. See Illustration 1-3.

Type in **adw2.0** as the password and press <Enter> to log into the Mobile Setup Screen.

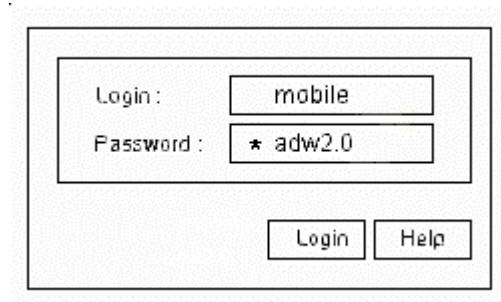


ILLUSTRATION 1-3
SYSTEM LOGIN SCREEN

Note

When typing the password, it will not be seen as shown in illustration 1-3.

2- MOBILE SITE SETUP SCREEN DESCRIPTION

Refer to illustration 2-1 for the Mobile setup screen. Following is the explanation of each field.

The screenshot shows the 'Mobile Site Setup' window. At the top, the title 'Mobile Site Setup' is displayed in blue. Below the title, the section 'MR Scanner' is highlighted in blue. To the right of this section is a list box labeled '5' containing the following items: 'St Lukes', 'Columbiu Memorial', 'United', and 'Mt Sinai'. Below the list box are four text input fields: 'Hospital Name:' (labeled '1'), 'Hostname:' (labeled '2'), 'IP Address:' (labeled '3'), and 'Netmask:' (labeled '4'). Below these fields is the section 'Host DICOM Information' (labeled '6'), which contains two text input fields: 'AE Title:' and 'Port No:'. Below this is the section 'Network DICOM Devices' (labeled '7'), which contains a table with three columns: 'IP Address', 'AE Title', and 'Port No'. The table has five rows of empty input fields. At the bottom of the screen, there are six buttons labeled '8' through '13': 'Add', 'Change', 'Remove', 'Search', 'Activate', and 'Done'.

ILLUSTRATION 2-1
MOBILE SETUP SCREEN

1. Hospital Name

- Enter the hospital name (up to 30 characters using A-Z, a-z, 0-9, & - only).

2. Hostname

- The system's host name can consist of up to 30 characters, and is stored in the configuration file. A GE Service Engineer enters the system's host name initially.

3. IP Address

- An IP Address is four integers with three dots between them that uniquely identifies the computer on the network. Consult a GE Service Engineer for this information.

4. Netmask

- Netmask should be in hex and in the following format: 0xhhhhhhhh, where h is the hex digit. Consult a GE Service Engineer for this information.

5. List of Previously Entered Hospitals

- Select this key to choose a different hospital.

6. AE Title and Port No

- Host DICOM information is optional for mobiles that interface with a Network DICOM device. Consult a GE Service Engineer for this information.

7. Network DICOM Devices

- Used to add up to 5 Network DICOM Devices that interface with the mobile. Consult a GE Service Engineer for a list of IP Addresses, AE Title and Port No.

8. Add

- Select **Add** to add a hospital to the list.

9. Change

- Select **Change** to edit or modify previously stored hospital information.

10. Remove

- Select **Remove** to delete a hospital from the list.

11. Search

- Select **Search** to find a hospital on the list. Search options are executed by either hospital or hostname.

12. Activate

- Select **Activate** to activate the selected hospital.

13. Done

- Select **Done** to exit the Mobile Site Setup screen.

3- MOBILE SITE ACTIVATION SCREEN DESCRIPTION

Refer to illustration 3-1 for site activation Screen description.

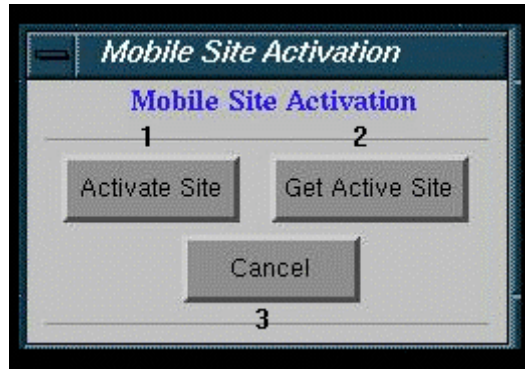


ILLUSTRATION 3
SITE ACTIVATION SCREEN

1. Activate Site

- Select this button to choose a different hospital. A reboot is required with this selection.

2. Get Active Site

- Select this button to use the currently active hospital and its network and DICOM information. A reboot is not required.

3. Cancel

- Select this button to cancel a selection and close the Mobile Site Activation pop-up window.

Select **Get Active Site** to obtain the currently active hospital's configuration hostname, IP Address, Netmask and the Host or Network DICOM information for the Mobile Site Setup screen. Mobile site information is saved with **Save Info**.

4- APPLICATIONS

This feature is used to update the image annotation with the appropriate hospital or outpatient facility's name.

5- CONSIDERATIONS

Purchased options and features stay with the mobile unit and will not change from site to site. To add a hospital to the list, the minimum entry is the MR Scanner information (Hospital, Hostname, IP Address and Netmask).

Hostname, IP Address, Netmask, Host, or Network DICOM information will have to be collected from the sites network system administrator before attempting to add a new system. Periods, commas, or apostrophes (non-alphanumerics) are not valid for hospital names. For example: St. Luke's is invalid whereas St Lukes is valid. To add a new hospital, select **Get Active Site**, and the Mobile Site Setup screen prompts for information to be entered into the mobile database. A response of Yes will add the hospital. If the Mobile Site Setup screen does not provide a prompt, the hospital name is already in the mobile database.

If changes are made to DICOM or Network information in the Browser or Install, the current hospital and Get Active Site need to be deleted.

Only **Activate Site** requires a reboot of the system.

6- PROCEDURE

To Reduce Setup Time (by eliminating the reboot) at the Next Hospital:

With Signa up and running, start the Mobile Setup screen. See section 1 of this document.

Select the new hospital.

Select **[Activate]**, **[Done]** and power down.

At the next power-up, the system will display the selected hospital name.

To Select a Different Hospital

- With Signa up and running, start the Mobile Setup screen. See section 1 of this document.
- Select a hospital from the list at the Mobile Site Setup screen. See illustration 6-1.



ILLUSTRATION 6-1
SITE LIST

Select **Activate** at the Mobile Site Setup screen.

Select **Activate Site** at the Mobile Site Activation pop-up window. See Illustration 6-2



ILLUSTRATION 6-2
SITE ACTIVATION POP-UP WINDOW

Select **Done** at the Mobile Site Setup screen.

Select **Yes** at the Exit Mobile GUI pop-up menu. See illustration 6-3



ILLUSTRATION 6-3
EXIT MOBILE GUI POP-UP MENU

Shut Signa down from the Service Desktop and restart.
The system will now display the selected hospital's information.

7- TO ADD A NEW HOSPITAL USING GET ACTIVE SITE:

- With Signa up and running, start the Mobile Setup screen. See section 1 of this document.
- Select **Activate** at the Mobile Site Setup screen.
- Select **Get Active Site** at the Mobile Site Activation pop-up menu. The Mobile Site Setup screen will update using the currently active hospital's information. See Illustration 7-1.



ILLUSTRATION 7-1
MOBILE SITE ACTIVATION

Note

If the hospital name is not in the mobile database, the system will ask if you want to add the hospital information. Select **Yes**, if you want to add the hospital into the mobile database.

Select **Activate** at the Mobile Site Setup screen.

Select **Activate Site** at the Mobile Site Activation pop-up menu.

Select **Done** at the Mobile Site Setup screen.

Select **Yes** at the Exit Mobile GUI pop-up menu. See illustration 7-2



ILLUSTRATION 7-2
EXIT MOBILE GUI POP-UP MENU

Shut Signa down from the Service Desktop and restart.

The system will now display the selected hospital's information.

8- TO ADD A NEW HOSPITAL

With Signa up and running, start the Mobile Setup screen. See section 1 of this document.

Select **Add** at the Mobile Site Setup screen.

Type in the Hospital name, Hostname, IP Address and Netmask at a minimum. Consult with a GE Service Engineer for this information if unknown.

Select **Activate** at the Mobile Site Setup screen.

Select **Activate Site** at the Mobile Site Activation pop-up menu. See illustration 8-1.



ILLUSTRATION 8-1
MOBILE SITE ACTIVATION SCREEN

Select **Done** at the Mobile Site Setup screen.

Select **Yes** at the Exit Mobile GUI pop-up menu. See illustration 8-2.



Illustration 8-2
Exit Mobile GUI

Shut Signa down from the Service Desktop and restart.

The system will now display the selected hospital's information.

REVISION HISTORY

REV	DATE	AUTHOR	PRIMARY REASONS FOR CHANGE
0	Oct 5, 2000	Hawthorne	Initial release. Included Mobile screen start information for Signa 8.3, 8.4 and ASP.