Department of Veterans Affairs

Emergency Department Integration Software (EDIS)

Version 2.1.1 Increment 3

IRM Big Board Installation Guide

Document Version 1.6

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07/17/2013	1.6	Update to remove zip reference	ProdDev

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1. Overview

The fundamental mission of Department of Veterans Affairs (VA), Office of Information & Technology (OI&T), Emergency Department Integration Software (EDIS) Program Services is to provide Veterans the benefits they have earned throughout their military service to the United States. OI&T accomplishes its mission by delivering high-quality, client-centered, effective and efficient Information Technology (IT) services to those responsible for providing care to the Veterans at the point-of-care as well as throughout all the points of the Veterans' health care in an effective, timely and compassionate manner. VA depends on Information Management/Information Technology (IM/IT) systems to meet mission goals.

The VHA Health Workflow System (HWS). (HWS) Initiative is a single initiative whose mission is to expand health care access for Veterans, including women and rural populations. Multiple programs and projects have been assigned as part of the HWS Initiative, including EDIS.

The system is an extension to Veterans Health Information Systems and Technology Architecture / Computerized Patient Record System (VistA/CPRS) for tracking and managing the delivery of care to patients in an Emergency Department (ED). The system provides - Recording and tracking Emergency Department patients during incidents of care - Display of the current state of care delivery - Reports and data extracts on the delivery of care. The system can be configured to specifics of different Veterans Health Administration (VHA) Emergency Departments.

1.1. Recommended Audience

The intended audience for this guide are Information Resource Management (IRM) personnel although the information contained can assist in providing a technical understanding of the Big Board and how its functions.

1.2 About this Guide

This installation guide provides instructions for installing and configuring application components that run on both M servers and Microsoft Windows 7 workstation/kiosks at VAMC facilities. It also provides instructions for performing post-installation tasks—including configuration tasks—that require knowledge of the underlying VistA system.

1.3 Document Conventions

Bold type indicates application elements (views, panes, links, buttons, prompts, and text boxes, for example) and keyboard key names.

Keyboard key names appear in angle brackets < >.

Italicized text indicates special emphasis or user responses.

ALL CAPS indicates M routines, parameters, and option names.

Dot-dash-dot boarders indicate excerpted text (from other documents or from applications).

2. Referenced Documents

The following documents are available on the VistA Documentation Library (VDL), which is located at http://www.va.gov/vdl/application.asp?appid=179 :

- EDIS Client Installation Guide

- EDIS Server Installation Guide
- IRM Big Board Installation Guide
- EDIS User Manual
- EDIS Glossary
- EDIS Technical Manual

From the ANONYMOUS software directories:
OIFO FTP Address Directory

- •Albany ftp.fo-albany.med.va.gov anonymous.software
- •Hines ftp.fo-hines.med.va.gov anonymous.software
- •Salt Lake City ftp.fo-slc.med.va.gov anonymous.software
- •VistA Download Site download.vista.med.va.gov anonymous.software

Table 1: Documentation Description

Title	File Name	FTP Mode
EDP_2_1_1_SrvrIG.PDF	Emergency Department Integration Software Version 2.1.1 Server Installation Guide	Binary
EDP_2_1_1_TM.PDF	Emergency Department Integration Software Version 2.1.1 Technical Manual	Binary
EDP_2_1_1_UM.PDF	Emergency Department Integration Software Version2.1.1 User Manual	Binary
EDP_2_1_1_ClientIG.PDF	Emergency Department Integration Software Version2.1.1 Client Installation Guide	Binary
EDP_2_1_1_BigBoardIG.PDF	Emergency Department Integration Software Version2.1.1 IRM Big Board Installation Guide	Binary
EDP_2_1_1_Glossary.PDF	Emergency Department Integration Software Version2.1.1 Glossary	Binary

3. Before Beginning the Installation

The following must be done before starting the installation/conversion of a workstation into an EDIS v2.1.1 kiosk:

1. The workstation must be running Microsoft Windows 7 with a bare image ***(use "VA Win 7 one – off" image)***with no applications such as office installed.
2. You must have administrator rights to the workstation
3. The workstation must have a wired network connection for internet access
4. You must be running EDIS version 2.1.1 in your production account prior to starting this install.
5. The workstation must have Adobe Flash Player installed for your browser
    a. If this is in question, go to the adobe website, www.adobe.com and click on the flash player link which will test your setup

b. When installing please do not include Google Toolbar or Google Chrome in the install.

c. Security settings for internet explorer 9 asks you if you want to use recommended settings, pick use recommended settings and clock ok.
d. When adobe asks for installation of updates, select never install updates. Click next.

6. You must put in a Remedy Ticket to put workstation in the VHAMASTER domain and the correct OUs. This is to add the workstation to the ***VHAMASTER*** domain

Note: There is no longer any requirements to use or set the same settings as version 1 of EDIS, namely the EDPF KIOSK Option no longer is used by EDIS for the version 2 Big Boards.

There are two ways to get your kiosks added to the ***VHAMASTER***. Either contact the VA National Helpdesk or Create a Remedy Ticket

- Contacting VA National Help (888-596-4357)
  - Please tell the person who answers your call that you are making a display-board setup request and to create an EDIS Big Board Ticket
- Creating Remedy Ticket
  - Select the *Display Board Setup Request* option. This is under the:
    Category – Applications-VistA
    Type - Emergency Department Integration Software
    Item - Display Board Setup Request
    *** Be sure to include the workstation name in the ticket per the steps below

In either case you will need to provide the following information in order to get your workstation/kiosk put into the VHAMASTER domain.

1. EDIS BigBoard Kiosk Workstation Name
2. User account of local individual who will be putting workstation on VHAMASTER
3. Domain of User Account (VHAXX)

Note: Please wait to receive email notification from VA National Help desk support that it has completed your requests. The directory service will automatically push the EDIS Group Policy Objects (GPOs) to your machine.

4. Go into Active Directory and delete the workstation from any local domain.

7. Suggest you verify access to EDIS v2.1.1 by going to (https://vaww.edis2.med.va.gov/main/)
8. It is recommended that your display is connected and verified as functioning correctly. This will vary based on the display type so please consult the person who did the installation.
9. Download Installation Package: ***EDP2_1_1.zip*** (Refer to Section 2.0)
   e. Contents of zip file
      i. Launch_EDIS.bat
      ii. edisautologon.reg
10. Verify Big Board display size is available as predefined in EDIS v2.1.1. The sizes are:
    f. 640 x 480
    g. 800 x 600
    h. 1024 x 768
    i. 1280 x 800
    j. 1280 x 1024

11. If the size of your Big Board display is not listed please refer to Section 5.1 for steps on how to add a new size for display

4. Configure a Workstation to Run the Large Display Board

EDIS supports large displays that act as electronic whiteboards to help track patients through their visits. These big-board displays are usually large plasma or liquid crystal display (LCD) monitors.

Note: You should place these display boards carefully, with consideration for the type of information each board is configured to display. Take care to place your boards so that confidential patient data is not in view of people who are not authorized to view it.

Large display boards run in kiosk mode—a method of operation designed for Internet kiosks and other settings where limiting end-user interactions with applications are advisable. Kiosk mode locks down the user interface to protect applications from accidental or deliberate misuse.

4.1. Kiosk Setup (Windows)

4.1.1. Configure Workstations Power, Sound and Screensaver settings

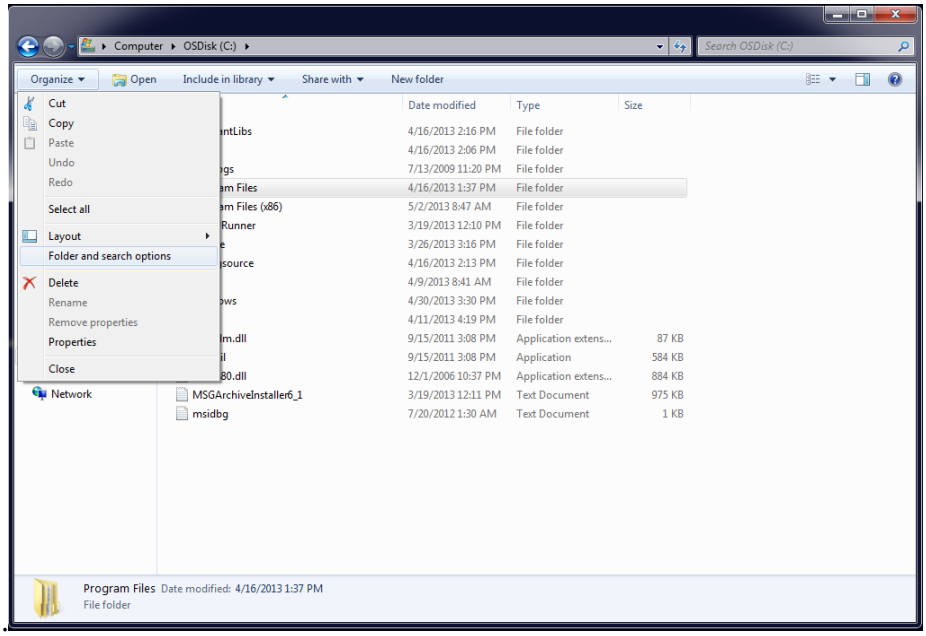
Before setting up your site's big-board display to run in kiosk mode, configure the machine's power, sound, and screensaver settings. As a first step, make sure the system's hidden files and folders are visible.

4.1.1.1. Make Hidden Files and Folders Visible

Go to C:\. If you can see the *ProgramData* folder, skip to **Configure new user account for workstation's Power, Sound, and Screensaver Settings s**ection. If you cannot see this folder, please take the following steps:

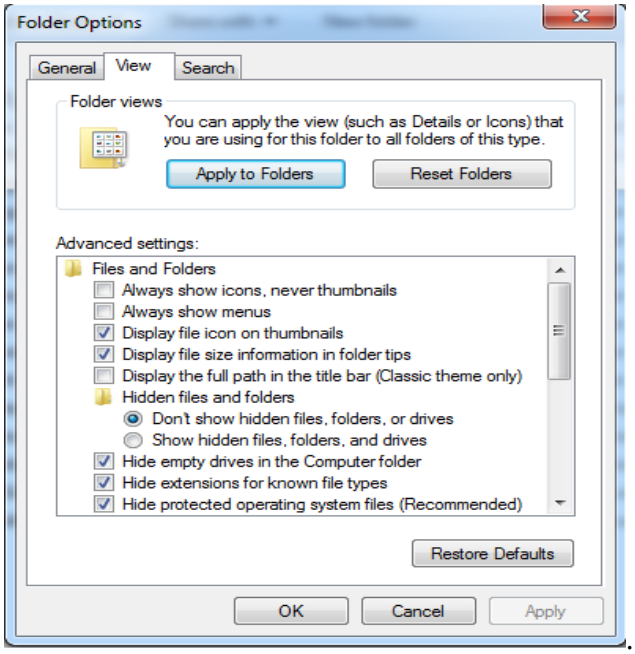
1. Click the **Start Menu** icon at the lower left corner of the Windows 7 task bar on your machine's desktop.
2. Click the **Computer** item on the right side of the **Start Menu.**
3. In the **Windows Explorer** that launches as a result of step 2, double-click **Local Disc (C :)** under the **Hard Disk Drives** heading.
4. Click **Organize** on the main menu.
5. Select **Folder and search options**. Windows displays the **Folder Options** dialog box.

Figure 1: The Tools Menu



6. Select the dialog's View tab.

Figure 2: The Folder Options Dialog Box



7. Click the Hidden files and folders folder.
8. Select Show hidden files and folders.
9. Click **Apply to Folders** in the Folder Views box.
10. Windows displays the Folder views dialog box, which asks if you want to set all of the folders on your computer to match the current folder's view settings.

11. Click **Yes**.
12. Click **Apply**.
13. Click **OK**.

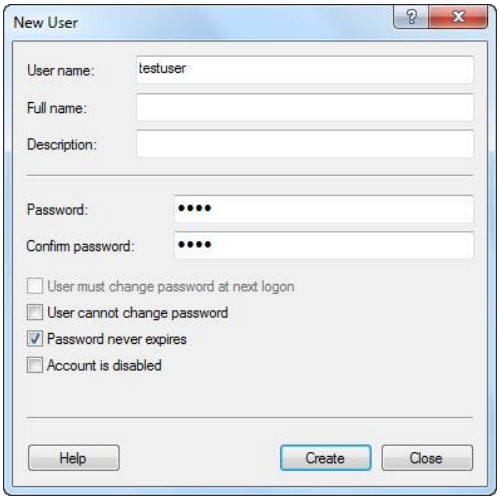
4.1.1.2. Configure new user account (testuser) for workstation's Power, Sound, and Screensaver Settings

You'll need to create a new user account to set up restrictions for system power, sound, and screensaver settings. When finished, copy the new user's profile to the Default User Profile folder, after which you can delete the new user's account if you want to.

Take the following steps on the machine that will power the site's big-board display:

1. Log in as a site or machine administrator. You must have local administrator rights to set the machine's power schema.
2. Click the **Start Menu** icon at the lower left corner of the Windows 7 task bar on your machine's desktop.
3. Rick click the **Computer** item on the right side of the **Start Men**u and select **manage**.
4. Expand the Local Users and Groups.
5. Click to open the **Users** folder.
6. Click **Action** on the dialog box's main menu and select **New User.** The Windows system displays the **New User** dialog box, see figure below.

Figure 3 : The New User Dialog Box



7. Type *testuser* in the **User name** box.
8. Type a password for the testuser account in the **Password** box.
9. Type the same password in the **Confirm password** box.
10. Cancel the selection of the **User must change password at next logon** box.
11. Select the **Password Never Expires** box.
12. Click **Create**.
13. Click **Groups** in the left-hand pane.
14. Double-click **Administrators** in the right-hand pane.

15. Click **Add**. The Windows system displays the **Select Users, Computers, or Groups** dialog box. A Credential box will appear, click **Cancel.**
16. Click **Object Types** and select the **Users** check box.
17. Click **Locations** and select the computer's name.
18. Click **OK**.
19. In the **Enter the object names to select (examples)** box, type *testuser*.
20. Click **OK.** *testuser* should appear in the **Members** list.
21. Click **Apply.**
22. Log off the current administrator account.
23. Log in using the newly created ***testuser*** account.

4.1.1.3. Change the Sound Control Setting to Mute (as *testuser*)

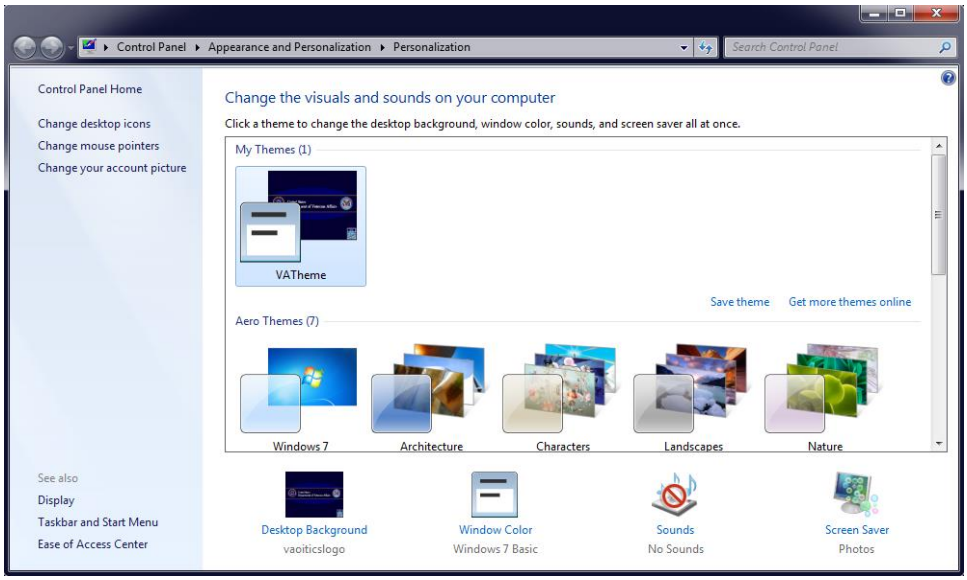
1. Click the **Volume** icon in the Windows 7 taskbar at bottom right of screen.
2. Select the **Mute** check box.

Figure 4: The Windows 7 Volume Control Tool

4.1.1.4. Configure Background, Screensaver and Power Settings (as *testuser*)

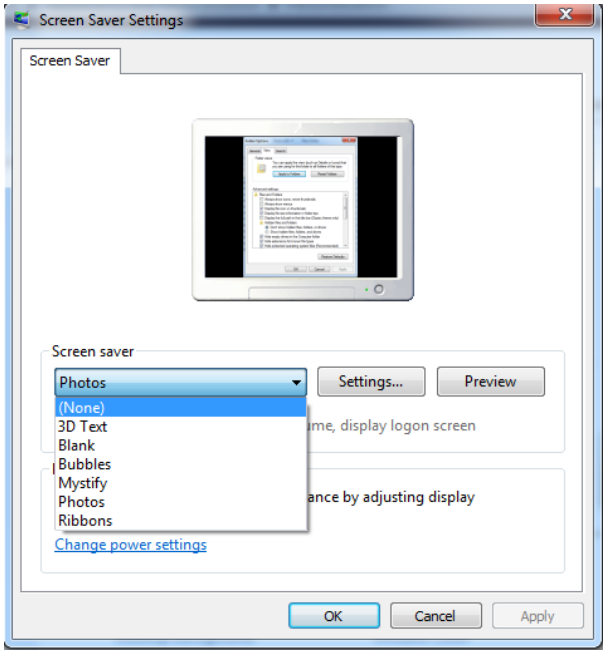
1. Right-click anywhere on the Windows desktop and select **Personalize**. Windows displays the **Personalize** dialog box (Figure 5).
2. Select the **Desktop Background** icon at the bottom of the dialog.
3. Under **Picture Location** select **Solid Colors**.
4. Select the first blue color in the top row, then click **Save Changes**.

Figure 5: The Personalize Dialog Box



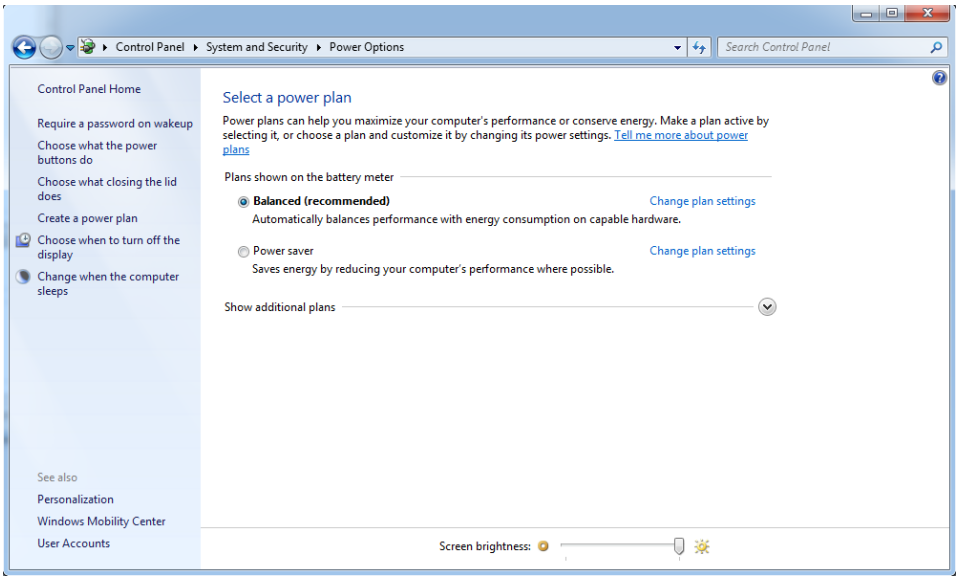
5. Select the **Screen Saver** icon at the bottom of the dialog .
6. Select **(None)** in the **Screen Saver (**Figure 6**)** drop-down list.
7. Click **Apply**.

Figure 6: The Screen Saver dialog



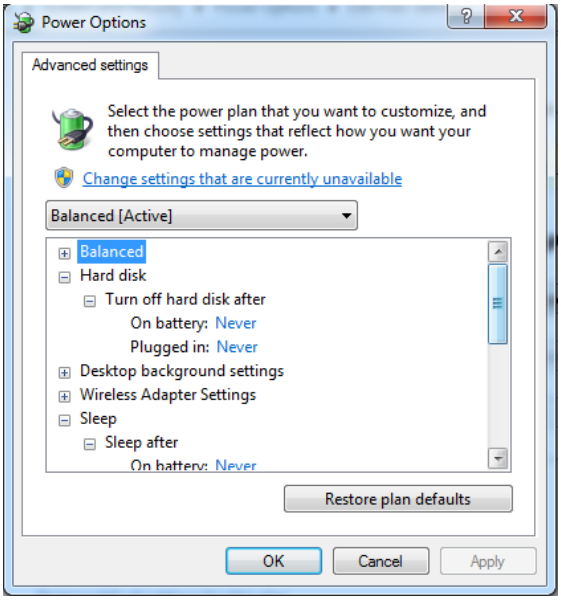
8. Click the **Start Menu** icon at the lower left corner of the Windows 7 task bar on your machine's desktop.
9. Click the **Control Panel** item on the right side of the **Start Menu.**
10. In the Control Panel, click **System and Security**, then click **Power Options (Figure 7**).

Figure 7: Power Settings



11. The **Balanced** plan should be selected, click **Change plan settings.**
12. In the **Edit Plan Settings** dialog, click **Change advanced power settings**.
13. In the **Power Options** dialog, within the **Advanced settings** tab (**Figure 8**), ensure that all the following settings are set to *Never or Disable* : **Hard disk**, **Sleep** and **Display**.
14. Click **Apply**.
15. Click **OK**.

Figure 8: The Power Options Dialog Box, Advanced Settings tab



16. Right-click anywhere on the Windows desktop and select **Screen resolution**. Windows displays the **Screen resolution** dialog box.
17. Select the best screen resolution for your monitor.

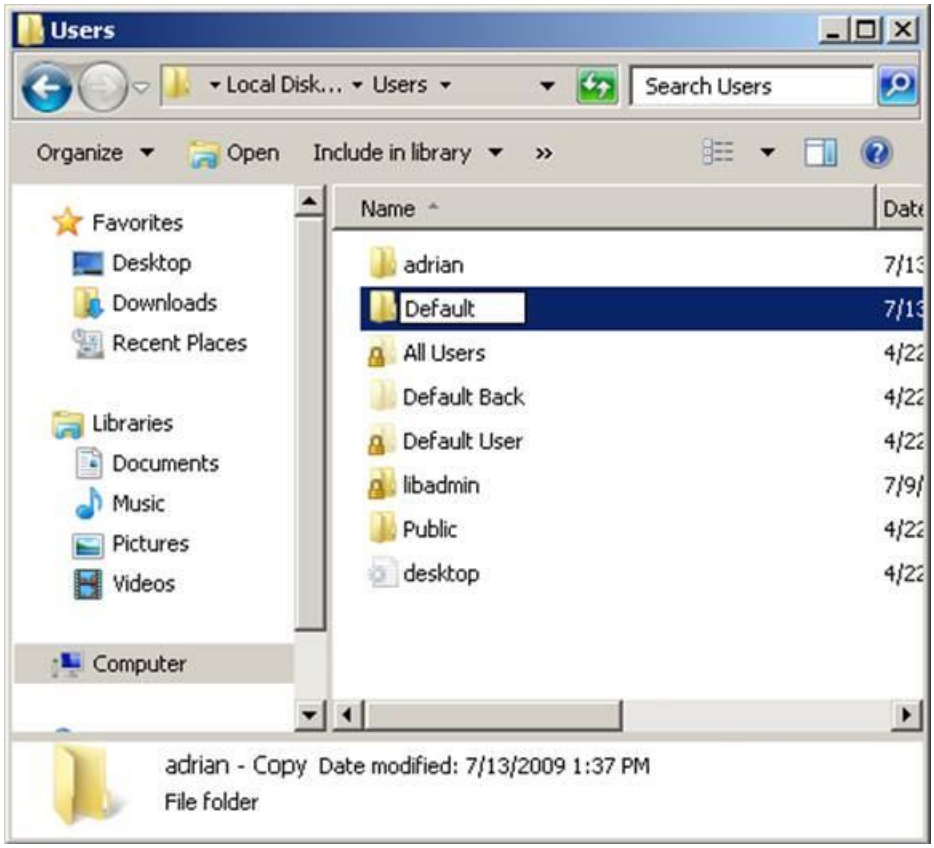
Note: Make note of the screen resolution you select. This information is needed to configure big-board display options in VistA. (Please see Section 5.1 for instructions on how to add a display-board size using the ***EDPF SCREEN SIZES*** parameter. For instructions on how to configure a display board's screen size via the application's Configure view, see the EDIS user guide's "Add a New Display Board" section.)

18. Click **Apply.**
19. Click **OK.**

4.1.1.5. Copy the Testuser Profile Account into the Default User Account

1. Log off the testuser account and log into the local administrator account.
2. Using **Windows Explorer**, Go to **C:\Users**.
3. Rename "**Default**" profile "**Default Back**", see Figure 9.

Figure 9 : Windows Explorer, Renaming "Default" profile to "Default Back"

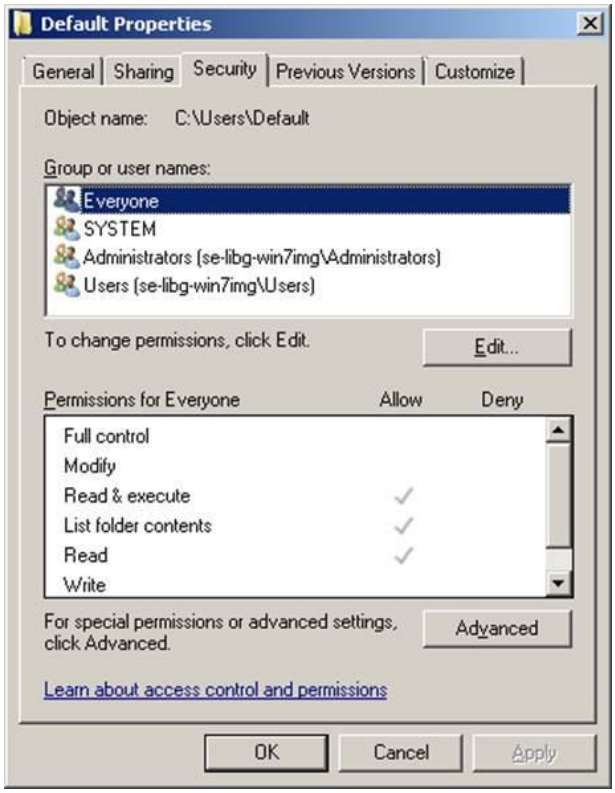


4. Make a copy of "**testuser**" then rename the copy of "**testuser**"" (**NOT THE ORIGINAL**!!) to "**Default**", see Figure 10.

Figure 10 : Windows Explorer, Renaming "testuser" to "Default"

5. Right-click on "**Default**" and set the permissions so that the "**Everyone**" and "**Users**" groups have "**Read & Execute**", "**List Folder Content**" and "**Read**" NTFS permissions (this may be set already by default), see Figure 11.

Figure 11 : Changing "Default" user permissions



6. Right-click **Computer** -> "**Properties**" -> "**Advanced System Settings**"->"**User Profiles**" and delete the "**testuser**" profile.
7. Click **OK**.

4.1.2. Add Your Local IRM Security Group to the Machine's Local Administrator Group.

You must add your local IRM security group to your computer's Administrator group so that your local IRM staff can support the machine should something—a video card, for example—go awry.

1. Click the **Start Menu** icon at the lower left corner of the Windows 7 task bar on your machine's desktop.
2. Right-click the **Computer** item on the right side of the **Start Menu**.
3. Click on **Manage**.
4. Windows displays the Computer Management dialog box.
5. In the left-hand side of the pane, click to expand Local Users and Groups (under System Tools.)
6. Click to open the **Groups** folder.
7. Windows displays a list of the local machine's groups in the right-hand pane.
8. Double-click the **Administrators** group. Windows displays the Administrators Properties dialog box.
9. Click the **Add** button.
10. In the Enter the object names to select box, type
11. <YOUR-LOCAL-DOMAIN>\ [YOURIRMSECURITYGROUPNAME].

12. Click **OK**.

4.2. Configuring workstation

4.2.1. Add the User Service Account (VHAISLEDISBIGBOARD) to Its Own Local Administrator Group

You must add the display board to your computer's **Administrator** group so that it will have access to the private keystores. A group policy will ensure that the display board remains locked down.

1. Click the **Start Menu** icon at the lower left corner of the Windows 7 task bar on your machine's desktop.
2. Right-click the **Computer** item on the right side of the **Start Menu**.
3. Click on **Manage**.
4. Windows displays the Computer Management dialog box.
5. In the left-hand side of the pane, click to expand Local Users and Groups (under System Tools.)
6. Click to open the **Groups** folder.
7. Windows displays a list of the local machine's groups in the right-hand pane.
8. Double-click the **Administrators** group. Windows displays the Administrators Properties dialog box.
9. Click the **Add** button.
10. In the Enter the object names to select box, type ***VHAMASTER\VHAISLEDISBIGBOARD***.
11. Click OK.
12. Log out of the computer.
13. Log in to the computer using :
    - username : **VHAISLEDISBIGBOARD**
    - password : **B!gb0ard**

4.2.2. Configure Auto Login and Auto Login Lockdown

On the computer that will power your big-board display, log in with local admin rights and do the following:

1. If you haven't already done this, retrieve the ***EDP2_1_1.zip*** file from an OFIO ANONYMOUS SOFTWARE directory. (See Section 2.0).
2. Extract the contents of ***EDP_2_1_1.zip*** to a folder on your machine's desktop.
    a. This folder will contain the following two files: ***Launch_EDIS.bat*** and ***edisautologon.reg***.
3. Open WordPad as Administrator, then open Launch_EDIS.bat.
4. At the top of the file locate the following lines and modify them as directed below:
    a. **Set BoardValue=boardname** -- Replace "*boardname*" with the board you configured through the EDIS application.
    b. **Set SiteCodeValue=442** -- Replace "*442*" with your institution's number. This must be in the format 3 numbers and 2 letters (123ZZ) or 3 numbers (123).
    c. **Set UrlValue=http://vaemdapptst1.acc.va.gov:7010/bigboard/** -- Replace the URL with *https://vaww.edis2.med.va.gov/bigboard/* (note – make sure you include the trailing slash or the url will not work)
5. Save ***Launch_EDIS.bat***.

6. Copy ***Launch_EDIS.bat*** to the following folder -- C:\Users\vhaisledisbigboard\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup
7. The resulting directory path should look *exactly* like this ***C:\Users\vhaisledisbigboard\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\Launch_EDIS.bat***
8. Next step is to run the edisautologon.reg file to make modifications to your registry. Double-click the ***edisautologon.reg*** file; this saves the registry settings that provide credentials for the EDIS auto-logon process to the machine's registry files.
9. Make sure the following message appears "The keys and values contained in edisautologon.reg have been successfully added to the registry"
10. Click **OK**.
11. Reboot the computer.
12. Confirm that auto logon is working properly (the computer should automatically log in at this point).
13. If the machine does not automatically log on, log on as an Administrator and repeat steps 8-11. Refer to section 5.3 for how to log into the machine as an Administrator if necessary.

4.3. Confirm your settings

After you have completed all the steps in the above sections, Verify you have:

- Configured the Display Board in the EDIS application for the correct resolution (Refer to User Guide)
- Verified your timeouts are configured to meet your needs (Refer to Section 5.2)
- Rebooted the computer/kiosk and checked to make sure:
    1. The EDIS big-board user auto logon is successful.
    2. The big-board screen kiosk mode executes properly.

If your machine has received the GPOs, it will automatically launch the big board. Otherwise, it will provide a relevant error message.

5. Reference

5.1. Adding a new Display Board Size for EDIS

The ***EDIS Configure*** view allows users to select the optimal screen size for your site's electronic whiteboard (or big-board) display. The application ships with the following predefined display sizes:

- 640 x 480
- 800 x 600
- 1024 x 768
- 1280 x 800
- 1280 x 1024

If your site's optimal display size is not on this list, you can add it by taking the following steps.

1. Log in to VistA.
2. At the Select **OPTION NAME** prompt, type xpar menu (for XPAR MENU TOOLS) and then press the <Enter> key.

3. At the Select General Parameter Tools Option prompt, type ep (for Edit Parameter Values) and then press the <Enter> key.
4. At the Select **PARAMETER DEFINITION NAME** prompt, type edpf screen (for **EDPF SCREEN SIZES**) and then press the <Enter> key.
5. At the Enter selection prompt, type 5 (for Division) and then press the <Enter> key.
6. At the Select **INSTITUTION NAME** prompt, type the name of your institution or its station number and then press the <Enter> key.
7. At the Select Sequence prompt, type a number that represents the selection-list sequence in which you want the display size to appear and press the <Enter> key.
8. If you are adding this sequence as a new sequence, respond to the Are you adding…as a new Sequence? Yes// prompt by pressing the <Enter> key to accept the default.
9. At the Screen Size (WIDTHxHEIGHT) prompt, type the screen size you want EDIS to list and press the <Enter> key.
10. Repeat steps 7 through 9 to add additional selections to the screen-size list (as needed).

5.2. Configure EDIS Timeouts and Timeout Countdowns

EDIS uses the same parameter settings that CPRS uses for application timeouts and timeout countdowns:

- **ORWOR TIMEOUT CHART** and **ORWOR TIMEOUT COUNTDOWN** settings.
  - If the **ORWOR TIMEOUT CHART** parameter contains a value, this value determines the amount of time that EDIS can sit idle before it displays a timeout warning and begins its countdown.
  - If the **ORWOR TIMEOUT CHART** parameter contains no value, EDIS uses the value of the Timed Read (DTIME) parameter, which is available through VistA's user-setup menu.

Note: The value of the **ORWOR TIMEOUT COUNTDOWN** setting determines the length of the EDIS application's timeout countdown.

Note: EDIS displays its timeout message and countdown within the browser, at the bottom of users' current EDIS views.

Note: Because JAWS cannot read this message, EDIS also sounds a chime as it begins its timeout countdown.

5.2.1. Set the **EDIS (and CPRS) Timeout**

1. Log in to VistA
2. In **XPAR MENU TOOLS,** at the **Select General Parameter Tools Option** prompt, type *EP* (**Edit Parameter Values**) and press the <**Enter**> key.
3. At the **Select PARAMETER DEFINITION NAME** prompt, type *ORWOR TIMEOUT CHART* and press the <**Enter**> key.
4. At the **Enter selection** prompt, type the number *1* (User), *3* (Division), or *5* (System), depending upon the level at which you want to apply this timeout value.
   i. If you typed the number *1* (User), type the user's name at the **Select NEW PERSON NAME** prompt.
   ii. If you typed the number *2* (Division), type the division or institution name at the **Select INSTITUTION NAME** prompt.
5. At the **Timeout (GUI Chart)** prompt, type the number of seconds that can pass with CPRS and EDIS idle before the chart or EDIS times out.

Note: The longest number of seconds that will currently work for EDIS timeout values is 2147483 (nearly 25 days).

Note: You can set the **ORWOR TIMEOUT CHART** parameter at the system, division, and user levels.

5.3. Log in to the Kiosk as an Administrator

If you find it necessary to stop the auto logon process and log in to the machine as an administrator:

- Simultaneously press the <**Ctrl**>, <**Alt**>, and <**Delete**> keys while the big board kiosk screen is running.
- Click the Logoff button to log off the EDIS big-board user.
- When you see the VA security banner, do not click on the OK button. Instead, hold down the <**Shift**> key and press the <**Enter**> key. This will bring up the Windows login dialog box.
- Use this dialog box to log in to the machine as an administrator

Note: You can also stop the auto logon process when the VA Security banner screen appears. Instead of clicking OK, simultaneously press the **<Shift>** and **<Enter>** keys. This will stop the auto logon process and allow you to log in as an administrator.

6. Troubleshooting

If you have any problems or questions please open a Remedy Ticket and the Product Support Team will assist you with your install.

6.1. How to configure:

The method is to log onto the machine as an administrator and change the registry setting for the user vhaisledisbigboard. Below are instructions to help locate the vhaisledisbigboard user's SID (Security IDentifier) and the registry key holding the screen saver on/off switch.

Note: Please do not attempt this unless you are comfortable using the Windows Registry editor, and it is highly recommended to back up your registry first. You may want to consider seeking assistance from a Systems Administrator if you chose to attempt this.

1. Break out of the kiosk machine lock-down mode as described in Section 5.3
2. When logging on as a local machine administrator, change the domain prompt from ***VHAMASTER*** to the name of your machine.
3. Find the SID for the user "vhaisledisbigboard":
    a. Open the registry editor
    b. Go to the key: ***HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList***
    c. Expand the ProfileList key and you will see a folder for each user. You can ignore the short ones (e.g. S-1-5-18). Starting at the long ones, select each one in turn and look the value in ProfileImagePath. It will be something like "%SystemDrive%\Users\<User_ID>".
    d. Find the one which has the user ID "vhaisledisbigboard" (%SystemDrive%\Users\vhaisledisbigboard)
    e. Make a note of the SID (last digits after the final dash will probably suffice, this is only to recognize the correct SID.

4. Locate the vhaisledisbigboard user's screen saver settings:
   (Still in the Registry Editor):
   a. go to the ***HKEY_USERS*** root
   b. Select the Key for the SID you just located in the previous step.
   c. Drill down to C:\Desktop
   d. Within the Desktop key scroll down to "ScreenSaverActive". If the value is "1" then the screen saver is active. If this is the case, double-click the parameter name "ScreenSaverActive" and change the value to "0" (zero – without the quotes).
   e. Exit the registry editor.

6.2. If the GPO Settings are not being applied, or need to be reapplied

To force GPO settings to be reapplied to the workstation run the following command from a DOS prompt of the workstation:

C :> gpupdate /force

There should be two GPOs pushed to the workstation, Auto-enrollment and Lockdown.

If you are having issues with the GPOs being applied, please open a Remedy ticket requesting support in the following areas for the GPOs.

- Creating Remedy Ticket
  - Select the *Display Board Setup Request* option. This is under the:
    Category – Applications-VistA
    Type - Emergency Department Integration Software
    Item – Redeploy the GPOs for the EDIS Display Board

7. Acronyms

Acronym	Definition
CPRS	Computerized Patient System Records
ED	Emergency Department
EDIS	Emergency Department Integration Software
EDP	Namespace for EDIS
GUI	Graphical User Interface
GPO	Group Policy Objects
IE	Internet Explorer
IRM	Information Resource Management
JAWS	Job Access with Speech
KIDS	Kernel Installation and Distribution System
LCD	Liquid Crystal Display
VA	Veterans Affairs
URL	Uniform Resource Locator

Acronym	Definition
VAMC	Veterans Affairs Medical Center
VISN	Veterans Integrated Services Network
VistA	Veterans Health Information Systems and Technology Architecture
VDL	VistA Documentation Library