

HP Green Screen Setup

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Audience:

Currently this documentation is for Field Support officers only. In the future, I do not foresee other appropriate persons to whom this document may apply.

Preamble:

This document applies to the Configuration of a HP Thin Client for use as a Workshop "Clocking" Terminal, referred to as "A Green Screen". Clocking terminals have Clocking Printers attached (via Parallel or Serial ports). This document demonstrates the method required to setup the sessions and the required configurations in ERA for this system to work.

This document DOES NOT apply to the imaging of a HP thin client. This document DOES NOT apply to the setup of an "AP_Desktop" user.

Steps to Follow:

The following steps are required to be followed for a HP Green Screen Setup.

1. Login as Administrator
2. Check Printer is Connected
3. Configure TEP
4. Configure "User" for Application
5. Have Helpdesk configure ERA User
6. Test Application

These steps assume that the HP thin client has already been setup to use "Thin Connect". The following steps are required for "HP Thin Connect" to be setup correctly.

1. Start "HP Thin Connect"
2. Configure Global UI
3. Configure Users
4. Configure Login Method

Steps in Detail

1. Login as Administrator

From "Login" Button, press Alt-F4 and login as administrator. Username is "administrator" and password is "woody".

2. Check Printer is Connected

Press Control Panel and verify under "LPD Printers" that there is a generic printer. (RDP/ICA Printers is useless for this job.) Press "Ok" to continue and get out of Control Panel.

3. Configure TEP

Press advanced, and then "Add.." Setup a Terminal Emulation Program. Call it "ERA". Terminal emulation should be "TVI955". Host is "172.20.3.34" (or 172.20.3.40 for s2). Untick Create Desktop Icon. All else is default.

4. Configure "User" for Application

Under "User:" select "User". Add the newly created application to their list of applications. If this is only to be a green screen, remove all other applications and click the column "Auto", which will cause it to start as soon as the "Login" button is pressed. Press "OK" button.

Now that you are back at the Application selection page for Administrator, Press "Shutdown" and "Logout". The "Login" Button will appear.

5. Have Helpdesk configure ERA User

ERA User has to be setup correctly. User's workstation should be using Emulation type of R+R1000 and their workstation's printer should be R+R220 (with Paper type "Y"). <-- As field support you need to ask heldesk to set this up.

6. Test Application

There's a number of checks you can perform.

Once you press "Login" and the application loads, firstly go to "File" and "Print Screen". This should cause the printer to print the entire screen through the clocking printer. If this doesn't work, you may need to reboot either the terminal or the printer or both. Do so and start again from the "Login" button.

If the printer prints the screen, then obviously the terminal can talk to the printer. Now have the user login to the terminal and go to an area where they would normally use the printer. Get them to test print something to verify that ERA is talking to the printer correctly. If this doesn't work, possibly this user isn't set correctly as stated above, have helpdesk check this. Restart again from the "Login" button.

Configuring the HP thin client for first use. Steps in Detail.

1. Start "HP Thin Connect"

From the "Start" menu, navigate to "Programs". Under this menu the "HP Thin Connect" can be found and the client can be started.

2. Configure Global UI

Press the "Advanced..." button, which will bring up advanced configuration. Select the "Global UI" tab at the top of this window. From here Tick all of the boxes, including:

- Auto Start HP Thin Connect
- Kiosk Mode
- Hide connection taskbar
- Hide the User Interface

Press "OK" (located at top right of window) to save these settings. You will lose most of the functionality of the Start Menu from this point.

3. Configure Users

From the HP Thin Connect interface, select "Control Panel" and the familiar control panel will appear. Select "Security" and navigate to the "Users" tab.

Firstly, select the Administrator account and press "Modify...". Change the password of the administrator account to the typical "woody" password. Press "OK" to save.

Secondly, select the User account and press "Modify...". Change the password of this account to blank, i.e. delete the password. Also, to enable the use of this login, un-tick the "disabled account" option. Press "OK" to save.

4. Configure Login Method

From the original Security page, now tick "Automatic Logon" and also "Single Button Logon". This will apply to the listed user below. Select the "User" account, as this will be the account for which this thin client will be configured. Press "OK" to save this configuration.