

Easy-Touch™

I.T. Administration Addendum

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Windows 10 Administration

The Easy-Touch™ tester uses Windows 10 embedded. Each tester comes pre-configured with an administrative user named “Cirris” and a restricted user named “EasyTouch.” “EasyTouch” is the default user and automatically launches the Easy-Wire software; however, you can also configure access to the Windows shell as the “EasyTouch” user. The “Cirris” user allows you join a domain, update the Easy-Wire software, make networking changes, set up new Windows users, etc.

Logging into the “Cirris” Windows User Account

1. Attach a USB keyboard to the Easy-Touch tester (USB mouse is optional).
2. Push the power button for about two seconds to power on the tester.
3. When the “User Login” window displays, press Ctrl+Alt+Delete on the keyboard and choose the “Log Off” option.
4. A question will display asking if you would like to force log off. Click “Force Log off” and click “Yes.”
5. The Windows login screen will open showing the “Cirris” user icon and the “EasyTouch” user icon. Select the “Cirris” user. The default “Cirris” user password is “signature1” (all lowercase, no spaces).

Caution: *If security is important to your environment, you should change the “Cirris” user password; however, **do not lose the new password**. If the new password is lost, Cirris cannot help you recover the password because it is the Windows administrative account password.*

Note: *Selecting the “EasyTouch” user icon and entering the password “easytouch” from the Windows login screen launches the Easy-Wire software.*

Logging into the Windows Shell as the “EasyTouch” User

1. Push the power button for about two seconds to power on the tester.
2. When the Easy-Wire “User Login” window displays, log into Easy-Wire.
3. In the Easy-Wire main menu, click “Exit” and select “Exit to Windows.”

Note: *If the “Exit To Windows” button is grayed out it will have to be enabled.*

Enabling Exit to Windows

The “Exit To Windows” button is controlled by *Easy-Wire* security. For more information on how to create a user and password, see “Setting Up Security” in the Easy-Touch User Manual.

1. In the Easy-Wire main menu, click “Utilities.”
2. Click “Setup Security.”
3. To ensure you have access to the correct security settings, create a new user by copying either the Master Login or Test Engineer user and create a password for the new user. Then click “Done” to save the changes.

4. In the "System Utilities" window, click "Change Login."
5. Select the new user, enter the password, and click "OK."
6. The "System Utilities" window will be open. Click "Done."
7. In the Easy-Wire main menu, click "Exit" and select "Exit to Windows."

Note: *To go back into Easy-Wire, launch the software from the shortcut on the desktop or restart the tester.*

Managing Files

Manage your files in the Easy-Touch tester (e.g. putting your files on a local drive that your tester can access), requires you to open File Explorer to access the files that will be used by the Easy-Wire software.

Exit to Desktop

1. Click the "Exit" button.
2. Select "Exit to Desktop."
3. Run File Explorer from the start menu.

Disk Utilities

1. In the Easy-Wire main menu, click "Utilities."
2. Click "Setup System Options."
3. Select the "Computer" tab, and click "Disk Utilities" to open Windows Explorer.

If "Exit to Desktop" or "Disk Utilities" is grayed out, do the following:

1. In the Easy-Wire main menu, click "Utilities."
2. Click "Setup Security."
3. To ensure you have access to the correct security setting, create a new user by copying either the master Login or Test Engineer user and create a password for the new user.
4. Click "Done."
5. The "System Utilities" window will be open. Click "Change Login."
6. Select the user you created and enter the password. The "Disk Utilities" button will now be enabled.

Printing from the Easy-Touch Tester

You can print from stand-alone Easy-Touch testers or from a network. You may have to enter the Cirris username, "Cirris," with the password, "signature1," to add the printer. If the printer you most commonly print to does not display first in the list of printers on the print screen, you can change the default printer.

Adding a Printer

1. Select "Utilities" then "Setup System Options". Select the "Computer" tab and click "Add/Remove Printer."
2. Plug the printer into the Easy-Touch tester and load the drivers.
3. Optional: Press and hold your finger/stylus (right-click) on the printer that you want to be the default printer, and in the right-click menu click "Set as default printer."

Note: *If your printer drivers are on a CD, you will have to either transfer them to a flash drive or connect to a network to load the drivers.*

Note: *If adding a printer under a different windows user account, the settings won't carry over to other users.*

Networking Options

Setting up a network should be done by your IT personnel and is outside the scope of this manual.

Note: *Easy-Touch testers are set up to use DHCP by default. If your environment requires Static IP settings, you will need to access the Windows administrative account in your Easy-Touch tester to make networking changes (page 1).*

Note: *For better reliability, the network connection process will be connecting using Cirris Data Access Service.*

Cirris testers can connect to a network database server using any of the three options below: (instructions on how to accomplish these options are found on the proceeding page):

Connecting testers to a **new** network database server

- This option requires you to purchase Cirris Server Software.

Connecting to an **existing** network database server

- This network can include the Easy-Touch , CR, CH2, and CH+ testers all using the same network database server with Cirris Server Software installed.

Changing existing stand-alone testers to a network installation

- If you want to save existing test data, you can select one tester as the source for the network database server. The data on this tester will re-populate the Cirris database server install and overwrite any existing data on your network server. Test programs that are unique to the network database server from your remaining testers will need to be exported to a flash drive and then imported into a new network database.

Connecting to a Network

This process shows you how to create a network database server. You must ensure Easy-Wire is installed on both the server and the client PCs.

Note: *The following instructions apply to Easy-Wire version 2017.1.1 or later. Previous to this version, talk to Cirris Tech Support for networking instruction.*

Installing Easy-Wire Software

1. Install Cirris Server Software on the server by downloading the software from cirris.com and following the installation steps as they appear on screen.
2. Install Easy-Wire on all client PCs by downloading the software from cirris.com and following the installation steps as they appear on screen..

Connecting Easy-Touch Testers to a Network Database Server

Ensure that you complete the following procedure on each Easy-Touch tester (not on the network database server).

1. Attach a USB keyboard and mouse to the Easy-Touch tester.
2. Push the power button for about two seconds to power on the tester.
3. Log in to the "Cirris" administrative user account (page 1).
4. In the windows shell of the "Cirris" user, click Start>All grams>Cirris Systems Corporation>Easy-Wire>Attach Station to Network.
5. The "Convert Stand Alone Station to Network Station" window will open. Click "Find Server Location."
6. Navigate to your server's database file location. Default location: C:\Users\Public\Public Documents\Cirris\Common
7. Select the database file and click "Open." The "Convert Stand Alone Station to Network Station" window will be open displaying cirrisdataaccessserver.ini.
8. When you are ready to continue, click "Convert." The conversion process may take a few minutes to several hours depending on how much data is being converted to the network database.
9. When the conversion process finishes, the "Convert to Network Station" window will indicate that the conversion process completed successfully. Click "OK."
10. Restart the tester to launch the Easy-Wire software.
11. When the "User Login" window displays, log into Easy-Wire.
12. Make sure any converted test programs display in the main menu, or that the existing programs on the database server are displayed.

13. Verify hardware and software operability by completing the "Checking the System" section in the Easy-Touch Getting Started Guide that came with your tester.

