

Wi-Pics™

More Than Just Wireless!
Wireless with Data Association!



Quick Start Guide

United Imaging Solutions, Inc.

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Before Using The Product

Read this Operations Manual.

Read this Operations Manual carefully to ensure that you use the Product correctly and safely. Read the "Safe Use of the Product" and "Important Safety Instructions" sections first and observe these instructions when you use the Product.

Verify all components are in the package.

Wi-Pics™ Unit

5 ft. CIC Cable w/CIC Card (Camera Interface Card)

AC Adapter

Wi-Pics™ Manual / Utility CD

Optional Accessories

15 ft. CIC Cable w/CIC Card (Camera Interface Card)

Lith-Ion Battery

Lith-Ion Battery Charger

Wi-Pics™ Carrying Case (includes Battery Pouch)

USB Bar Code Scanner

USB Bar Code Scanner, Pen Style







Wi-Pics™ is available in the following configurations:

<u>Model.#</u>	<u>Description</u>
20010	Wi-Pics™ Base Model
20040	Wi-Pics™ w/internal Hard Drive & internal Bar Code Scanner
20060	Wi-Pics™ w/integrated USB Port & internal Hard Drive

The Wi-Pics™ Front Panel





















Wi-Pics™ LED's

-  Wi-Pics™ Unit Status
-  Wired Ethernet Connection
-  Wireless Network Connection
-  Wi-Pics™ Transmission Status



Wi-Pics™ Front Panel

Wi-Pics™ LED's / Status

-   Blinking Red - System Error or Low Battery.
-   LED Off - Wi-Pics™ Healthy.
-   Solid Red - Wired ethernet connection has not been established.
-   Solid Green - Wired 100MB ethernet connection has been established.
-   Solid Red - Wireless connection has not been established.
-   Solid Green - Wireless network connection has been established.
-   Blinking Green/Amber - Wi-Pics™ transmission of file(s) in progress.
-   Blinking Red - "Transmit Error", file transmission error.
-   Solid Red - "Host Not Found", cannot connect to image transfer destination folder.
-   LED Off - No files being transmitted.

Wi-Pics™ LCD Screen

The LCD Screen on the Wi-Pics™ unit is capable of displaying up to two lines of text, 16 characters per line.

Line one of the LCD displays the Wi-Pics™ Main Menu System.

Line two of the LCD displays Status Messages, Data Association Information and information on Errors, if any, encountered during operation.

Wi-Pics™ Main Menu Selections

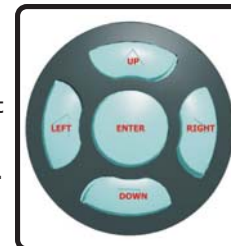
Line one of the Front Panel LCD displays the Wi-Pics™ Main Menu System. There are five Main Menu selections: **NIS SETUP**, **DATA ASSOCIATION**, **IMAGE TRANSFER**, **STATISTICS** and **POWER DOWN**, each with its own Sub-Menu options. The LCD Menu Selections are explained in detail on pages 33-38 of this manual.

Wi-Pics™ Menu System Navigation

Scroll through the Menu System by pressing the *Up* & *Down* buttons on the Front Panel.

Press the *Enter* button to select and access the Sub-Menu of any Main Menu item.

Press the *Left* button to escape to the previous menu.



Center Button = ENTER

Important Information

This Quick Start Guide is designed to allow a user to quickly configure Wi-Pics to wirelessly transmit images to a local PC Host system. For more detailed information, and additional configuration options, such as Data Association or for enabling wireless encryption, please consult the Operations Manual.

Quick Start Requirements

Wi-Pics
Wireless Router
PC or Mac computer
Ethernet Cable (2 if computer is not equipped for wireless)

Quick Start Procedure

NOTE: Do not power each of the required devices until instructed to do so.

1. Plug in and power on the Wireless Router.

NOTE: As a default (out of the box), most wireless routers are configured to act as a DHCP Server, and have an SSID of DEFAULT. These Quick Start instructions are based on these default settings. Please consult the operations manual for your Wireless Router for more information its default settings, and on changing the default (out of the box) configuration of your Router.

2. Attach an Ethernet Cable (RJ45) from the Wireless Router to the Wi-Pics.

Note: When plugging into the wireless router, use ports marked as 1, 2, 3 or 4 only. Do not use the ports marked as LAN or WAN

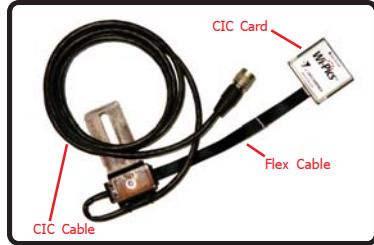
3. If the PC is equipped for wireless, power on the PC and connect wirelessly to the router.
If the PC is not equipped for wireless, attach an Ethernet Cable from the Wireless Router to the PC's Ethernet Port, then power on the PC.

Note: When plugging into the wireless router, use ports marked as 1, 2, 3 or 4 only. Do not use the ports marked as LAN or WAN

4. Is your Wi-Pics equipped with the optional internal hard drive?
If Yes, proceed to the next step.
If No, insert two formatted CompactFlash cards into the Wi-Pics
 - CompactFlash cards should be of the same size and type.
 - CompactFlash cards should be formatted in the camera to be used with Wi-Pics.



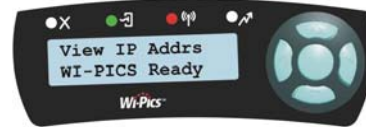
- Attach the CIC (Camera Interface Cable) to the Wi-Pics. (Do not insert the CIC card into the camera until instructed to do so).



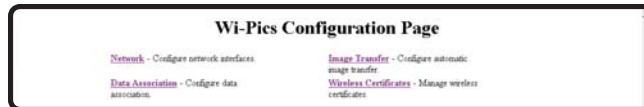
- Power up Wi-Pics.
 - Connect Wi-Pics to the Battery or AC Adapter.
 - The LCD screen on the Wi-Pics will display **HOLD THE CENTER BUTTON TO START!**
 - Press and hold the Center button for a couple of seconds, The LED's will flash, and Wi-Pics will begin powering up.
 - When the Power UP sequence has been completed, Wi-Pics will display; **NIS Setup / WI-PICS Ready**



- Press the center Enter button to enter Network Information Setup menu.
- Using the Down Arrow button, scroll down to **View IP Addr.**
Press the center Enter button.
- Using the Down Arrow button, scroll down to **Wired IP Addr.**
Press the center Enter button.
The IP Address of the wired ethernet connection is displayed.



- On the PC, open the Internet Explorer web browser.
- In the browsers address bar, enter the IP Address displayed on the Wi-Pics LCD display.



The Wi-Pics User Interface Utility is displayed.

12. Click on Configuration to enter the configuration sub-menu.

Click on Network to enter the network configuration sub-menu.

13. Configure Network Settings.

- a. Assuming the wireless router still has its default settings, and is configured to act as a DHCP Server, both the Wired & Wireless adapters should be left to their default settings of acquiring an IP Address automatically from the router's DHCP Server.
- b. Select the SSID of your wireless router from the pull down menu of Broadcast Wireless SSIDs.

Network Configuration Page

(Depending on the brand of your wireless router, the SSID may be listed as DEFAULT as is the case with D-Link routers, or LINKSYS as is the case with LinkSys routers).



*Wi-Pics™
Wireless Network Connection Established*

- c. Select the proper region of operation from the pull down list of Country Codes.
(Example: North America).

- d. Save Changes

Scroll to the bottom of the page and select Save Changes.

A confirmation page is displayed.

Wi-Pics LEDs should now indicate a wireless connection has been established.

14. Data Association Settings

For information on configuring Data Association options, please consult the Operations Manual.

15. Image Transfer Configuration

a. Select Transfer Mode

- Automatic:
Captured images are transmitted after capture to the specified Host system

- Manual:
Captured images must be transferred manually via the *User Interface Utility*.

For more information on Manual Transfer, see the Operations Manual.

b. Read Only

For more information on the Read Only option, see the Operations Manual.

c. Raw Images/Enable Transfer:

Wi-Pics is designed to transmit JPEG files captured by the digital camera. When selected, this option enables Wi-Pics to also transmit RAW files, on their own, or with the corresponding JPEG file (when shooting both RAW and JPEG).

d. Select Transfer Protocol:

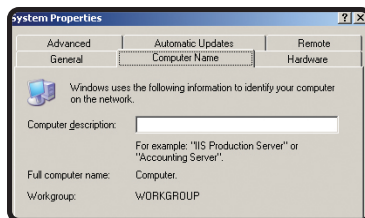
- FTP (File Transfer Protocol):

When transmitting via FTP, the IP Address of the Primary Host must be specified.

NOTE: The FTP (File Transfer Protocol) option requires that you have an FTP server running on the destination computer. FTP is most commonly used when the two computers are remote, but accessible via the Internet. If you are not familiar with FTP, you may want to use the UNC (Universal Naming Convention) option, which allows computers on the same local network to share files.

- UNC (Universal Naming Convention):

When transmitting captured images using UNC, the System Name of the Primary Host must be specified. To determine the System Name on a Windows based computer, Click the Start button, Right click on My Computer, select Properties. Click on the Computer Name tab, the System Name is displayed as the Full Computer Name.



NOTE: The period (.) after the computer name is NOT part of the computer name

e. Primary Host:

Settings for the destination system for the captured images.

- Name/IP: Enter the *IP Address (FTP)* or *System Name (UNC)* for the Primary Host.

- Shared/Directory Path:

The directory specified must be an existing "shared" directory, with read & write privileges. Depending on your system configuration, having the shared folder reside on the Desktop (or under the Documents and Settings folder) may result in a transmission error.



Image Transfer Configuration Page

If using FTP
(File Transfer Protocol)
Enter the path of the shared
directory (i.e. \\WPIMAGES).

If using UNC
(Universal Naming Convention)
Enter only the name of the
shared directory (i.e. WPIMAGES),
DO NOT enter the full directory
path (i.e. C:\WPIMAGES).

f. Username / Password:
Enter a valid *Username* and
Password to access the
Primary Host system.

16. Insert the CIC Card

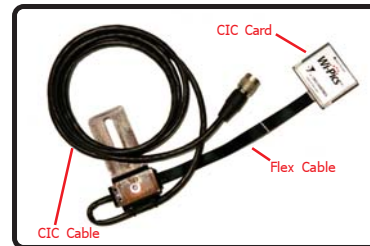
Image Transfer Configuration Page

CompactFlash™ Slot

Insert the CIC Card into the camera's CompactFlash™ slot and close the access door. The camera can now be turned on, and images captured. Image files will be stored on Wi-Pics™, and, with Automatic Transfer selected, transmitted to the specified host system.

NOTE: Although the CIC Cable is designed to be durable and long lasting, care must be taken during use. Use caution when inserting the CIC Card into the camera's CompactFlash™ slot and closing the access door so as not to pierce the cable with the access door latch. CIC cable should be examined after use to inspect for damage that may have been caused by objects within the camera's CompactFlash™ compartment.

When ejecting the CIC Card from the camera, do not use the Flex Cable to pull the CIC card from the camera.



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