

# **DNP**

**Wireless ID Photo System**

# **IDW500A**

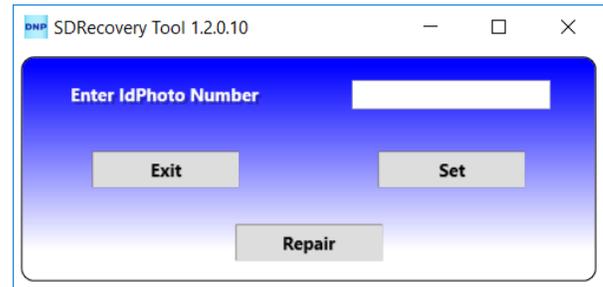
**SD Recovery Utility**

**Version 1.2.0.10**

Rev.2019-06-28

## User Guide Using the SD Recovery Utility

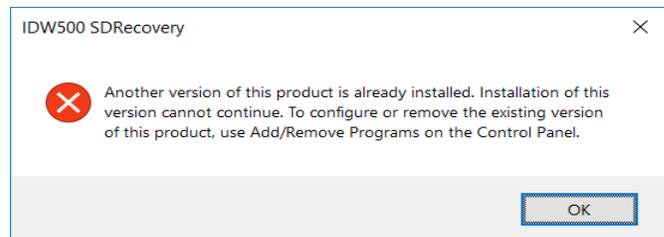
The SD Recovery Utility is used to correct problems with your SD Wi-Fi card or to setup replacement card for the IDW500A system. The utility has two main functions – to *REPAIR* or clean and reload the SD Wi-Fi card with the necessary files for use with the DNP IDW system and to *SET* the SSID to match or pair your SD Wi-Fi card your IDW500A console.



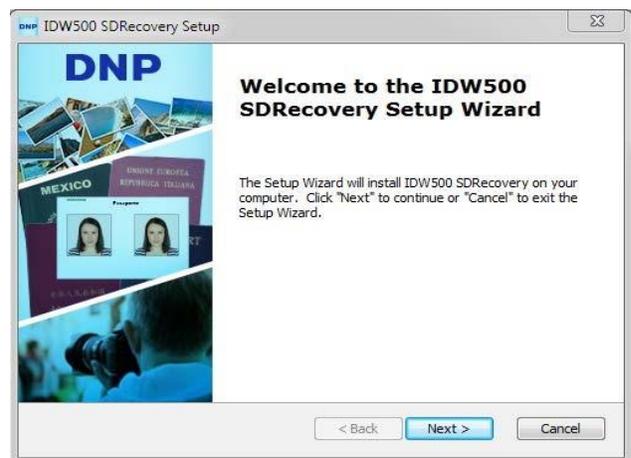
### Installing the SD Recovery Utility

1. You can find the latest copy of the IDW500A SD Recovery utility on the website: [www.dnpphoto.com](http://www.dnpphoto.com).
2. Navigate to the Downloads section, and locate the SD Recovery utility.
3. Download a copy to your system.
4. Double click on the **installer (EXE) icon**.

NOTE: When a previous version of the SDR app is detected, you will see this message. Use the Windows Programs Uninstall function to remove the previous version and continue to install the new version.



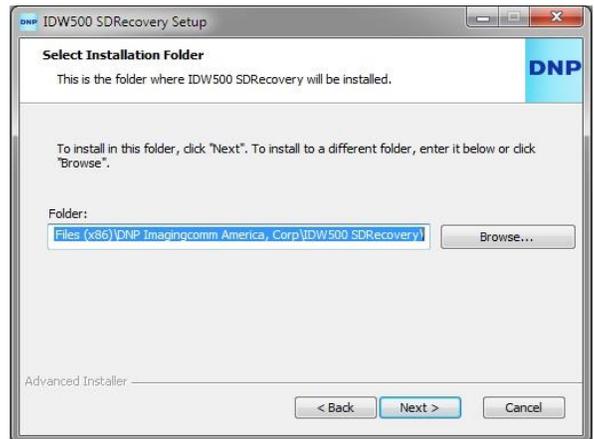
5. When the install wizard appears, press **Next** to begin.



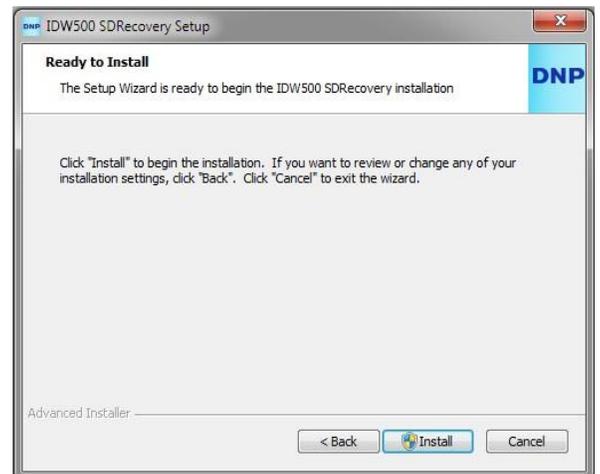
6. If a User Account Control approval message appears, click **Yes**.



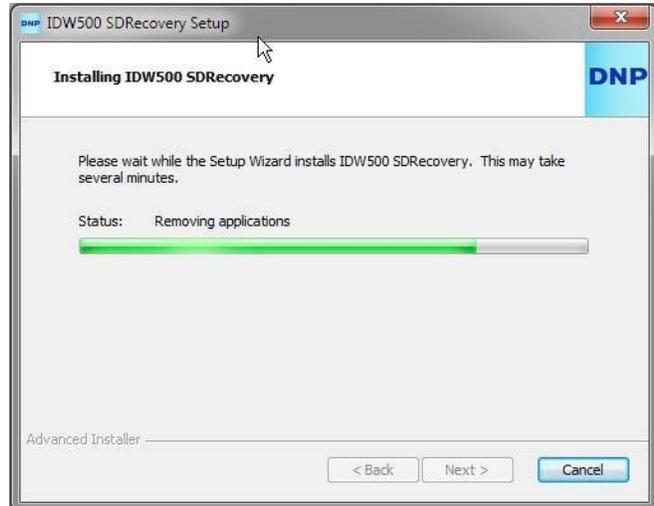
7. When the next screen appears, click **Next** to load the files in the default directory.



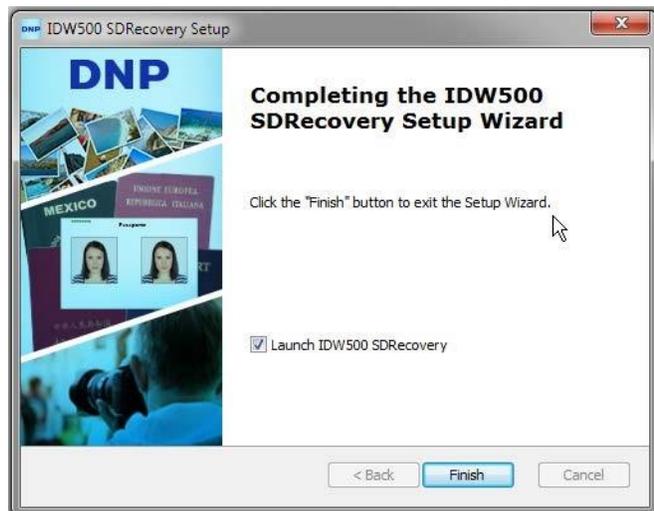
8. When the next screen appears, click the **Install** button to begin the installation.



9. As the installation continues, a progress bar is shown.



10. When the installation is done, press the **Finish** button to close the install wizard.



11. Once the installation is complete, you can delete the EXE file from your system.

12. An SD Recovery Utility icon is added to your system desktop.

13. Double click the new **icon** to open the recovery utility.

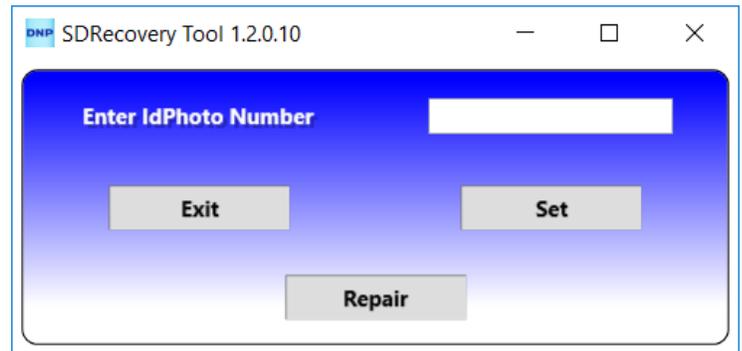


## Setting the SSID Number

The IDW500A SD Wi-Fi card must be paired to the IDW500A console. If you have received a replacement card or are instructed to reset the SSID number on your existing card by a support technician, use the following procedure to do so. Setting or resetting an SD card SSID, or card name, allows you to

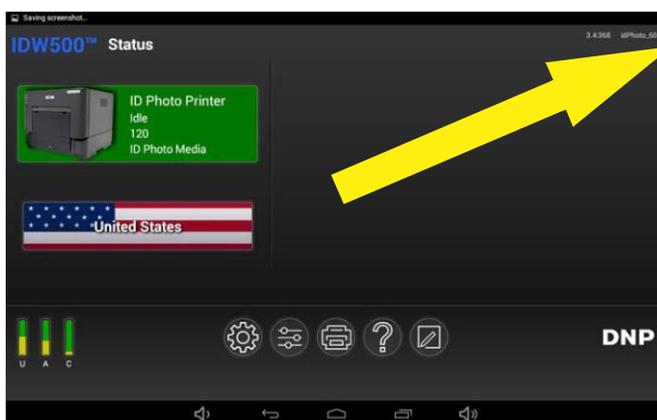
change the network label of the card to coincide with the IDW500A console. The ID for the IDW500A console can be found on the main display in the upper right corner of the LCD and on the POST printout. The names must match exactly.

NOTE: After performing a Repair operation on the SD card, the set SSID number must also be performed to pair the card to the console before you can use the card.



## Setting the card SSID Number

1. Insert the card into the SD card adapter and into the PC where the SDR app is installed.
2. If you have not done so already, open the SD Recovery Utility.
3. Locate the idPhoto\_xx number for the IDW500A system. The number is located in the upper right corner of the home screen on the console, or on the POST printout.



Enter only the characters after the underscore. **Do not enter "idPhoto\_" into the text field.** The "idPhoto\_" tag will always remain the same. The identification number after the tag varies depending on the console, but it is always two characters, lower case is used for letters.



### Attention

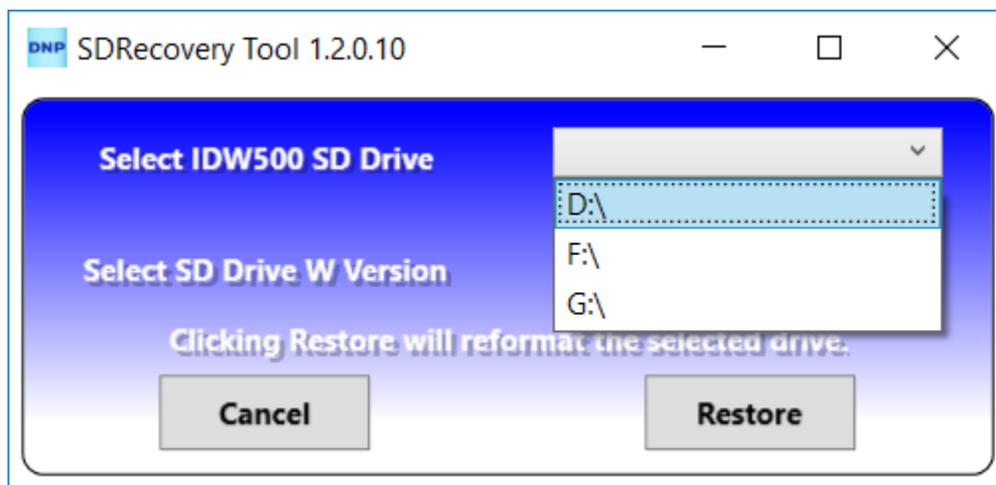
You must enter the SSID number exactly as it appears on the IDW500A console. Do not add extra Numbers or Characters to the ID. All characters are case sensitive.

4. Enter the **idPhoto number** (only the characters after the "idPhoto" tag) in the field on the screen.
5. Press the **Set** button.
6. Your card's SSID number is now set to work with your IDW500A system.

## Repairing the SD Card

You can repair, or reformat, your SD card if the data has been corrupted or you've added a new card to your inventory. If you use the repair option, any data that is stored on the card will be erased.

1. If you have not already, open the **SD Recovery Utility**.
2. Press the **Repair** button.
3. Browse to the drive where your SD card is located. Select the drive and press **OK**.

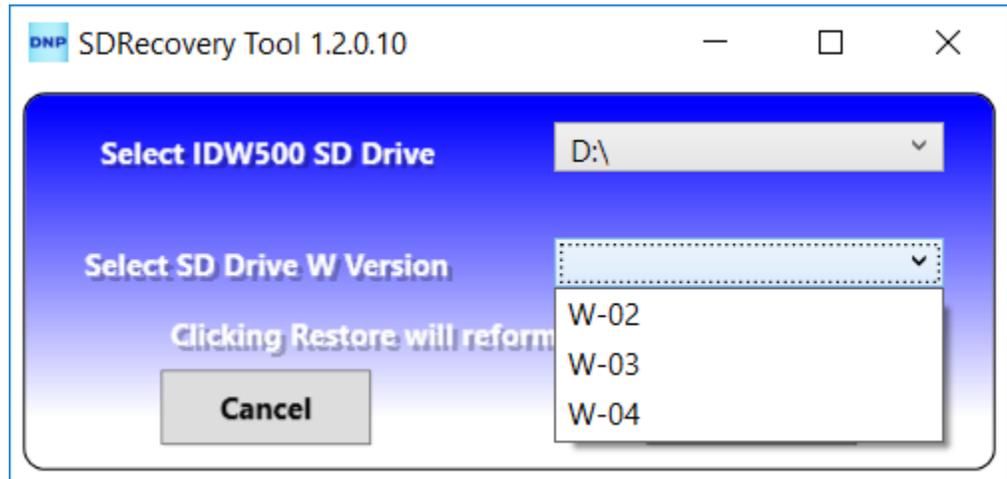


### Note

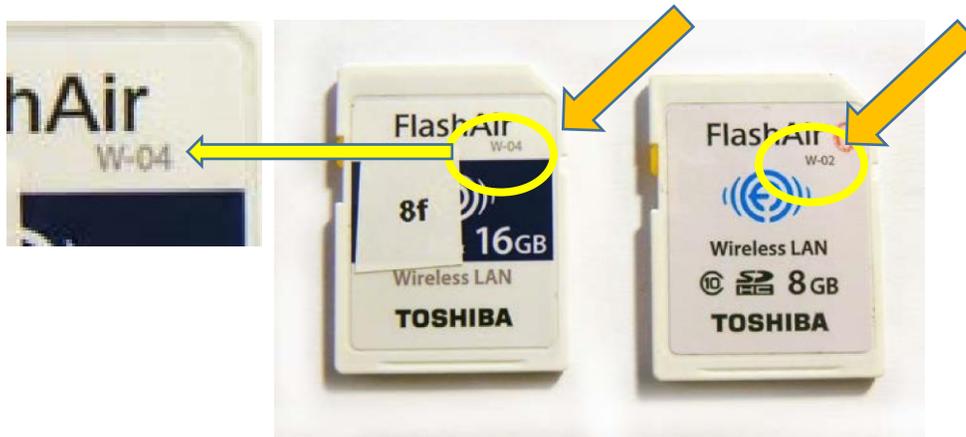
Some USB to SD adapters will add a drive letter. For example, the SD adapter is named F:\ and the SD card is named D:\. Use the drive letter for the SD card - not the adapter when repairing the card.

Select the **SD card version: W-0X**.

The card type version is printed on the face of the SD card label near the FlashAir logo.



#### 4. Flash Air Card type identification



#### Note

Version 1.2.0.10 of the SDR utility supports FlashAir version W-02, W-03 and W-04 SD Wi-Fi cards.

#### 5.

Press the **Restore** button. The card is restored and the card settings are reconfigured to work with the IDW500A console.

6. Remember to SET the card ID number using the steps above in "Setting the ID Number".

# SUPPORT CONTACT:

Technical Support Contact Information

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