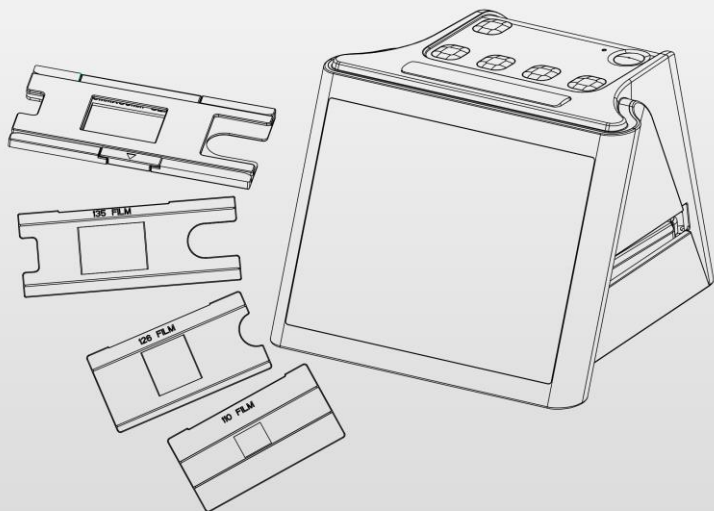


# Stand Alone Digital Film Scanner

User  
Manual



**EASYPIX®**

CYBERSCANNER **VIEW**

## **WELCOME**

Thank you for purchasing the EasyPix Cyberscanner View.

Please take a moment to read through this manual.

Before using the Cyberscanner, please ensure that you read and understand the safety precautions described below. Always ensure that the Cyberscanner is operated correctly.

Never operate the Cyberscanner inside an aircraft or anywhere where the operation of such devices is restricted. Improper use creates the risk of serious accident.

Do not try to open the case of the Cyberscanner or attempt to modify the Cyberscanner in any way.

High-voltage internal components create the risk of electric shock when exposed. Maintenance and repairs should only be performed by authorized service providers.

Keep the Cyberscanner away from water and other liquids. Do not use the Cyberscanner with wet hands.

Never use the Cyberscanner in the rain or snow.

Moisture creates the danger of fire and electric shock.

Keep the Cyberscanner and its accessories out of reach of children and animals to prevent accidents or damage to the Cyberscanner.

If you notice smoke or a strange odour coming from the Cyberscanner, turn the power off immediately. Take the Cyberscanner to the nearest authorized service center for repair. Never attempt to repair the Cyberscanner by yourself.

Only use the recommended power accessories. Use of power sources not expressly recommended for the Cyberscanner may lead to overheating, distortion of the equipment, fire, electrical shock or other hazards.

The Cyberscanner may become slightly warm during use. This does not indicate a malfunction.

If the exterior of the Cyberscanner requires cleaning, wipe it with a soft, dry cloth.

### **FCC Notice**

This equipment has been tested and found to comply with the limits for a Class B Digitize device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instruction, it may cause

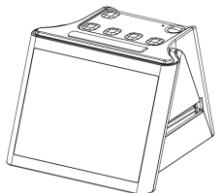
harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on to off, the user is encouraged to try to correct the interference by one or more the following suggestion.

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to a different power outlet other than the one where the receiver is connected.
- Consult an experienced television or radio technician for help.

**CAUTION:**

- To comply with the limits for a Class B Digitize device, pursuant to Part 15 of the FCC Rules, this device must only be installed on computer equipment certified to comply with the Class B limits.

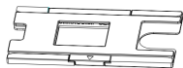
This unit may contain a microcomputer for signal processing and control function. In very rare situations, severe interference, noise from an external source, or static electricity may cause it to lockup. In the unlikely event that this should happen, turn off the unit, wait at least five seconds, and then turn it back on again.

**INCLUDING**

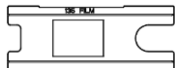
Cyberscanner



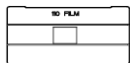
User's Manual



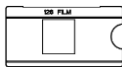
135 Slide Holder /Main Holder



135 Film Adaptor



110 Film Adaptor

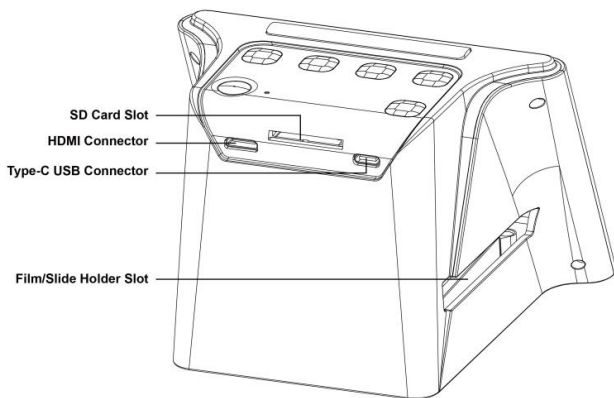
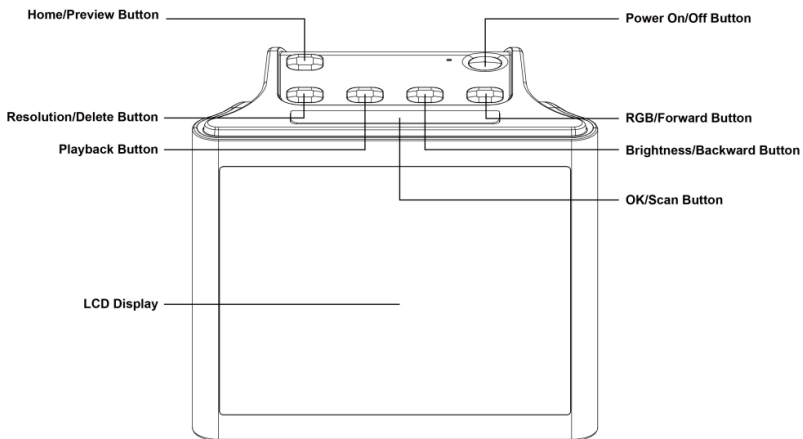


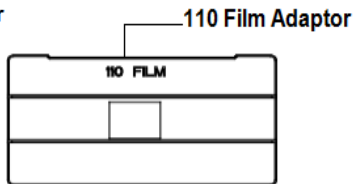
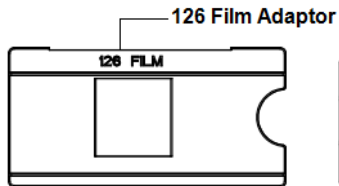
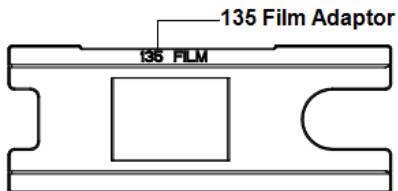
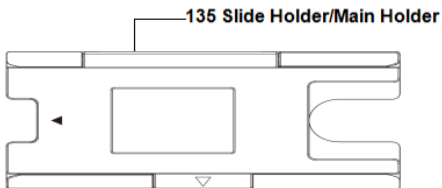
126 Film Adaptor



Clean brush

# Description



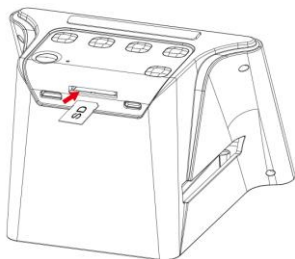


**Note:** We suggest using bundled brush to insert into the Cyberscanner slot and clean the glass surface periodically to produce a clear image. Please make sure your film negatives/ mounted slides and cover trays are clean before inserting into the Cyberscanner as well. Dust or dirt from the negatives and cover trays will affect the quality of your scanned images. Max. slide frame thickness up to 2.6mm.

## Start Using Your Cyberscanner

### 1. Insert the SD Card into the Cyberscanner.

Insert the SD card into the SD Card Slot located at the back of the scanner. Make sure that the golden print on the card is facing downward. The card will be locked into place with a gentle push when correctly inserted.



#### **Note:**

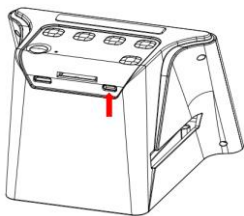
Only accepts SD and SDHC card (Maximum 32GB).  
Card with SDXC class is not compatible.


### 2. Connect the electric power to your Scanner.

Connect the Type-C USB cable terminal to the Type-C USB Connector of the Scanner.



Connect the USB plug to the Power Adaptor or the USB port of your computer. Either device will supply the power needed by the scanner.





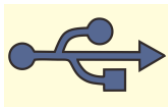
Press the Power  Button of your scanner to turn on the scanner. You will see a pop up screen of Home Page on the LCD, select the item you want to operate. There are 4 items (icons) for selection.

**Note: The Home Page and the  P Button**

The Home Page is an important page for the operation of the scanner. From the Home Page you can go directly to the preview mode of the scanner for scanning film by pressing the  P button again, after all the settings for the film are made. You may frequently use the  P button while operating of the scanner.



**Film Icon**



**USB Icon**



**Photo Gallery**



**Calendar**

**Film Icon:**

This is the main function of the scanner, and where you to make all the settings for scanning film. For example the setting the type and size of film, the selection for scanning 50x50mm transparent slide, or negative film for 135, 110 and 126 films. For more detail please see page 11:

**“Operation of the Cyberscanner:  
Settings for film scanning”**

**USB Icon:**

For downloading the image files from the SD Card to the computer. For more detail please see page 20:

**“Downloading the images from Card to Computer”**

**Photo Gallery Icon:**

For you to review the scanned images from the card on the LCD screen. You may use it as a mini electronic Photo Frame on your desk.

For more detail, please see description on page 17:

**“Playback and Delete mode”**


**Calendar Icon:**

For you to set the date and time you prefer to be shown in your image files. For more detail please see page 21:

**“The Date and Time setting:”**

## Operation of the Cyberscanner:


### Settings for film scanning

On the home page of the LCD Screen, select the Film icon (preset) by pressing the  $\frac{*}{\blacktriangleleft}$  /  $\frac{RGB}{\blacktriangleright}$  Button, then OK/() Button to confirm your selection.

You will then move to the 2<sup>nd</sup> page of options to select the type of film:



**50x50mm slide**    **Colour Negative**    **B&W Negative**

Select the type of film you want to scan by pressing the  $\frac{*}{\blacktriangleleft}$  /  $\frac{RGB}{\blacktriangleright}$  Button, then OK/() Button to confirm your selection.



You will then move to the 3<sup>rd</sup> page of options to select the size of film, they are:



**135 Film:** film with 24x36mm picture area


**110 Film:** film with 13x17mm picture area

**126 Film:** film with 28x28mm picture area.

Select the size of film you want to scan by pressing the  Button, then OK/() Button to confirm your selection.

A preview screen will appear on the LCD screen, you may now insert the film into the scanner through the film holder, and photo of the film will be shown on the LCD Screen, ready for you to convert the photos into digital images and store them on the SD Card.

### Quick guide to Preview Mode for scanning film

From any screen pressing the  Button will return to the Home Page of the scanner. Pressing one more time from the Home page will bring you directly to the preview mode for scanning film. Pressing once again will return to the Home Page.

#### Preview Screen:




**Image Resolution:**

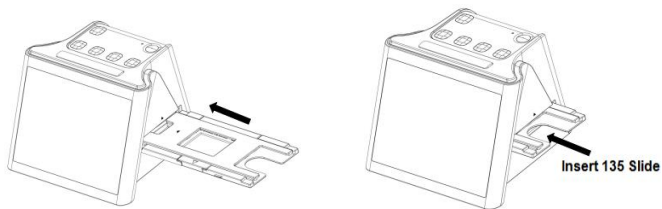
There are 2 resolutions of scanning and storing your image in the SD Card, 14 mega pixels scan and 22 mega pixel scan (by interpolation). The resolution is set by pressing the ( $\frac{R}{\text{trash}}$ ) button on the Preview mode. The set value is shown on the lower right hand side of the preview screen.

## Place Slide / Film Into The Holder

The Cyberscanner supports 50X50mm transparent slides (with a slide frame thickness up to max. 2.6mm), color negatives and B&W negative films, for 135/110/126 size films.

### 1. Scanning 50x50mm transparent (positive) slide:


Insert the Main Holder (Slide Holder) according to the triangular mark on the scanner and the holder, in to the slot on the right hand side. You may now insert your slides one by one into the scanner through the opening of the slide holder, as shown in below diagram. You can keep the slide in position by referring to the image shown on the LCD screen. Press the OK/() button to scan the image. The image is saved into the SD Card automatically.

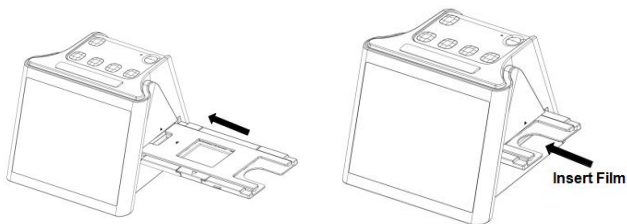


### 2. Scanning 135/110 and 126 negative films:

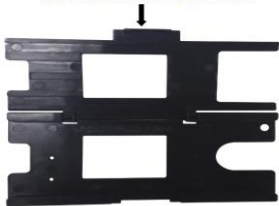
Open up the Main holder, select the Film Adaptor of the type of film you want to scan, place it in the main holder, ensuring that the 4 pins of the film adaptor are properly inserted into the 4 holes of the Main Holder. Close the

Main Holder to its original position until it locks with a click.

Insert the Main Holder (with selected negative Film Adaptor) into the scanner as described in (1). Insert your film strip from the right side of the Holder. Keep the film in position by referring the image shown on the LCD screen. Press the OK/() button to scan. The image is saved into the SD Card automatically.



135 Slide Holder/Main Holder



135 Film Adaptor



126 Film Adaptor



110 Film Adaptor



**Note:** Keep the glossy surface of the film facing upward.

## Image Brightness and Color Adjustment

The brightness and color of the image are preset automatically. Normally additional adjustment is not needed however from time to time film brightness and color fade out may need adjustment.

Depending on what you want to adjust press the Brightness  or RGB  buttons and you will see the






following icons display on the LCD screen for adjustment.



**Brightness Adjustment**



**RGB Color Adjustment**

To adjust RGB use the Playback() button to move to the color you want to adjust. Press the  or  buttons to select the value of adjustment you want then press the OK/() Button to confirm your selection. The adjusting icons will disappear, Press the OK/() Button once more to scan the adjusted picture.

Pressing the 'return' icon() resets the adjusted colors to their default setting.

### Important Notes:








After adjusting the brightness and/or RGB settings, these settings will remain for all subsequent scans until adjusted again or until the Cyberscanner power is turned off.

When the scanner is turned off the brightness and RGB settings return to their default settings.



## Playback and Delete mode

### Playback:

In scanner Preview mode(Press the  button if required), you may review the previously captured images by pressing the  (Playback) button and then  and  button for image selection. Pressing the OK/() button will allow you to review the selected captured images stored in the SD card. Pressing the  (Playback) button once again will display the images in a slide show mode. The images will be displayed for 5 seconds per frame. In Slide Show mode pressing the OK/() Button will return to the Home Page of the scanner.

You may also select the Playback Mode from the Home page of the scanner by selecting the Photo Gallery icon. The operation of the Photo Gallery mode is the same as described in the Playback mode.

**The scanner with Playback (Photo Gallery) setting is a good way to use it as a mini photo frame on your desk.**

**Important Note:**

The scanner's Photo Gallery mode only displays images scanned by the scanner. Images from other devices, for example digital cameras or smartphones, may or may not be displayed by the scanner, due to different file names or image formats.

**Delete:**

To delete a captured image, in Playback mode, select the picture you want to delete using the  $\frac{*}{\blacktriangleleft}$  or  $\frac{RGB}{\blacktriangleright}$  buttons.

Pressing the Delete Button ( $\frac{R}{\text{trash icon}}$ ) once will allow you to delete the selected image. Pressing the delete button twice will allow you to delete all captured images.

Selecting 'No' using the  $\frac{*}{\blacktriangleleft}$  or  $\frac{RGB}{\blacktriangleright}$  button will exit Delete Mode.


**SD Card Formatting:**

If the SD Card (maximum 32GB) used is not compatible with the scanner and not able to perform a scan, your card must be formatted using your computer.

Select file system FAT32 to format your card.

Formatting your SD Card will delete all the files in your card. Please save any files you wish to keep (if any) into your computer before completing the format process.

## Reviewing the images on a TV screen

Connect your Scanner to your TV set using the HDMI Cable. Select the correct HDMI input on your TV that you are connected to, turn on the scanner power and press the Home/Preview Button to allow you to preview the image of your film. Alternatively, select the Gallery Icon from the Home Page then press the OK/()Button to review your scanned images on the TV screen.



You may also connect the Scanner to your TV via the USB setting, to review the captured images up to 4K/2K image quality, depending on the maximum resolution of your TV screen.

To ensure the correct USB connection to your TV set please refer to your TV's instruction manual, and treat your USB and Scanner connection as a Card Reader.

### **Note:**

When 22M scanning is selected, the preview resolution on the TV screen will reduce to 480P due to the transfer rate. However, the resolution of the scanned images saved in the SD card will remain at 22M with no reduction.

## 8. Downloading the images from Card to Computer

Connect the Type-C USB cable to the scanner and terminal of your computer USB port. Turn on the power of both your computer and scanner. From the Home Page of the scanner, select the USB  icon by  $\frac{*}{\blacktriangleleft}$  /  $\frac{\text{RGB}}{\blacktriangleright}$  button then press the OK/() button to activate the connection. Use it as a mass storage device or card reader to download the image files.



**Connection success**



**Connection fail**


### If the connection fails :

Please ensure the SD Card is inserted correctly, in the Card Slot. Reload the SD Card and try again.


Try connecting the USB cable to a different USB port on your computer as a defective USB port may cause connection failure.

## Date and Time settings:

You may set the Date and Time in the image file before scanning the image. The Date and Time set will not be printed on the picture of the scanned image, it will only be stored in the electronic file of the image.

From the Home Page of the scanner, select the Calendar icon using the  $\frac{*}{\blacktriangleleft}$  /  $\frac{RGB}{\blacktriangleright}$  buttons and then the OK/() button to confirm your selection. You will see a date adjustment table as shown below.



Press the Playback Button( ) to select the item you want to adjust. Use the  $\frac{*}{\blacktriangleleft}$  /  $\frac{RGB}{\blacktriangleright}$  Button to increase or reduce the values, then press the Home Button to confirm your selection and exit the Date and Time settings menu.

## The purpose of having Time and Date settings:


This setting is useful if you want to apply an estimated time or date to when the images were originally taken.

### Specifications








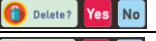
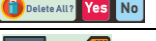
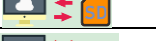


Image Sensor	1/2.33" 14 Mega CMOS Sensor,
Preview and Review	5" all angle Color LCD Display
Lens Specification	F/No. 3.5, 5 elements lens
Color Balance	Automatic
Exposure Control	Automatic & Manual adjustment
Support Film Size Auto Cropping	135 Negative & Slide (3:2) 110 Negative & Slide (4:3) 126 Negative & Slide (1:1)
Support Film Type Auto Converting	50x50mm Slide (135 , 110 &126) Color Negative Film (135 ,110 & 126) Black & White Negative Film
Focusing	Fixed Focus
EV adjustment	Yes, + - 2.0 EV
RGB Color adjustment	Yes
PC Interface	USB 2.0
Image Format	135 Negative 3:2 Ratio 110 Negative 4:3 Ratio 126 Negative, 1:1 Ratio
Light Source	White LED Panel
Power Source	From computer USB port, 5V/1A Power adaptor / Power Bank
USB Connector	Type-C
TV Connection	HDMI
Dimension	95 (H) x 135 (W) x 125 (D) mm

Specifications are subjected to change without prior notice.

## Icons and their functions:

Icons	Functions and Indication
	Scanning films
	Connect SD Card to Computer
	Reviewing scanned photos in the SD card
	Setting date and time
	For transparent film and 50X50mm slides
	For color negative film
	For black and white film
	For 135 film, 24X36mm picture size film
	For 110 film, 13X17mm picture size film
	For 126 film, 28X28mm picture size film
	Selected film type shown on preview: Transparent film
	Selected film type shown on preview: Color negative film
	Selected film type shown on preview: B&W negative film
	Selected film size shown on preview: 135 film
	Selected film size shown on preview: 110 film
	Selected film size shown on preview: 126 film
	Brightness setting: -2EV to +2EV
	Resolution setting: 14M or 22M
	Capacity of card: Full=3GB+, 3/4=2GB, 2/4=1GB, 1/4=0.5GB



	SD card malfunction: Not loaded, locked, or not compatible
	Reviewing picture from card: single picture
	Reviewing pictures from card: Slide show
	Brightness(EV) adjustment scale
	RGB color adjustment scale
	RGB color adjustment recover to default setting
	RGB color selection and reset
	Single image delete selection
	All scanned images delete selection
	Indicate SD card and computer successfully connected
	Indicates computer connection fail
	Wait for scanned image to be stored into the SD card

## PC System Requirements

- Pentium® P4 1.6GHz or equivalent AMD Athlon
- Free USB2.0 port
- 512MB RAM
- 500MB free hard disk space
- 1024x768 pixel color monitor
- Windows® XP Service Pack II / Vista™, 32/64 bits  
Windows 7/Windows 8 / Windows 10

## Mac System Requirements

- Power PC G5 or Intel Core Duo processor recommended
- Free USB2.0 port
- 768MB RAM
- 500MB free hard disk space
- 1024x768 color monitor
- Mac 10.5 and up

**d**This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.



V1.0

All product specifications are correct at time of print and are subject to change without prior notice.

Easypix GmbH reserve the right for errors or omissions.

For technical help please visit our support area on [www.easypix.com](http://www.easypix.com).

## DISPOSAL

### Dispose of packaging

For disposal, separate packaging into different types.

Cardboard and board must be disposed of as paper and foil must be recycled.

**CONFORMITY**

We hereby declare that the marking has been affixed to this product in accordance with the essential requirements and relevant provisions of the European directives.

The Declaration of Conformity can be downloaded here:

[http://www.easypix.info/download/pdf/doc\\_cyberscanner\\_view.pdf](http://www.easypix.info/download/pdf/doc_cyberscanner_view.pdf)



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