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INTRODUCTION

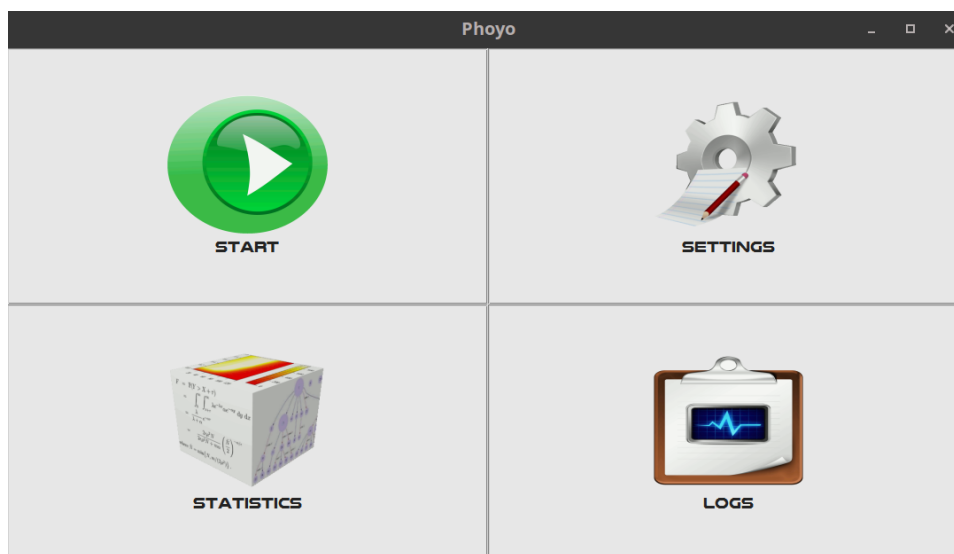
Phoyo is photo booth automation software.

The complete list of its features is available [here](#).

MAIN WINDOWS

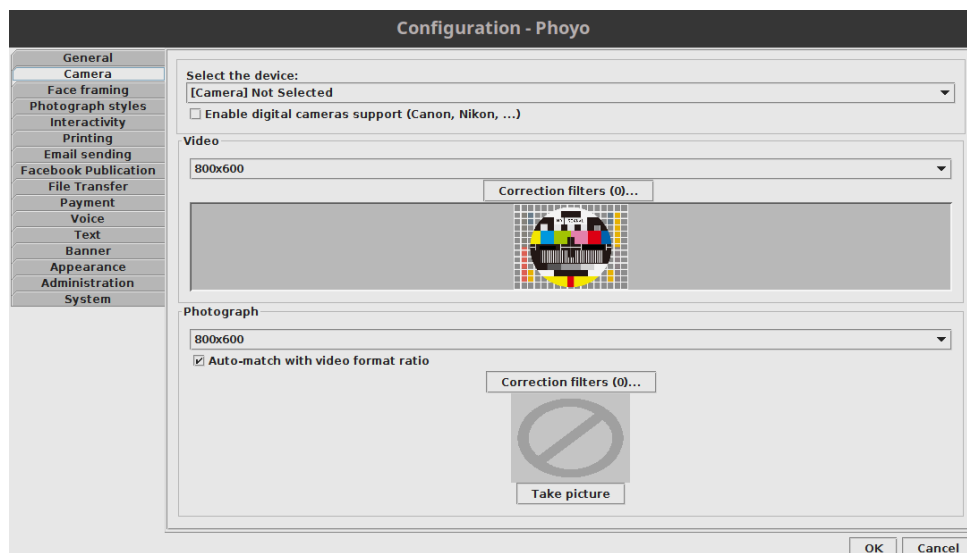
The Control Window

This is the main window of Phoyo.



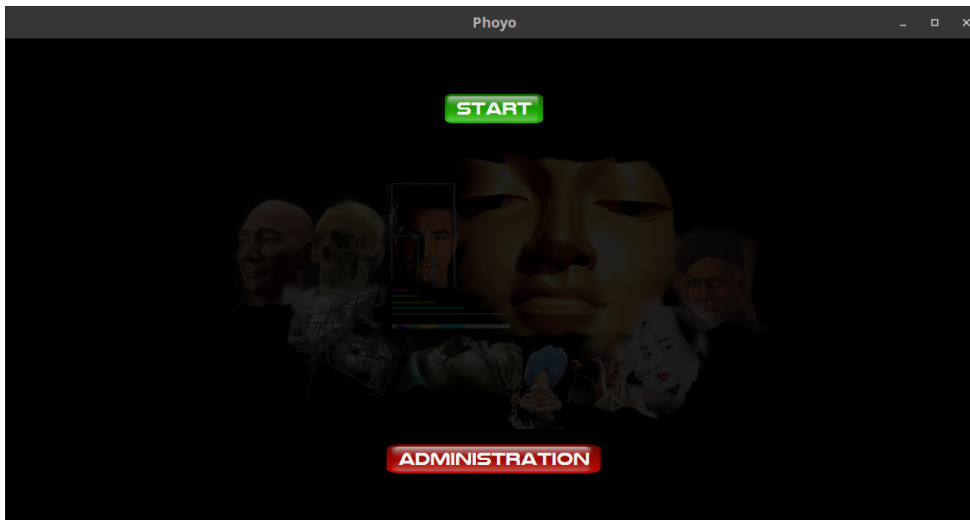
The Configuration Window

The configuration of the devices, the features and the look and feel are done in this window.



The Execution window

The photograph sessions are executed through this window.



CONFIGURATION OPTIONS

General

Language

Allows to select the current language.

Enable update modifications

If this option is enabled then Phoyo will notify the user when new software updates are available.

Enable usage tracking

If this option is enabled then some Phoyo usage informations will be sent to the software editor.

Camera

Select the device

Allows to select the active camera device.

Enable digital cameras support

If this option is enabled then digital cameras (Canon, Nikon, ...) will be available for selection if connected and supported.

The list of supported cameras is [here](#).

Video

Format

Allows to select the resolution of the video stream.

Correction filters

Allows to enhance/correct the input video stream by using Image Filters.

Photograph

Format

Allows to select the resolution of the photographs.

Correction filters

Allows to enhance/correct the raw photographs by using Image Filters.

Auto-match with video format ratio

If this option is enabled then the raw photographs resolution width/height ratio will be adjusted to match the video resolution ratio. It prevents positioning differences between a video preview and its final photograph.

Face Framing

The face frame is the base for every face-based image processing in Phoyo.

It is used by the identity and the template formats for their image processings and user guidance.

Size

Allows to change the size of the face frame.

Vertical offset

Allows to change the vertical offset of the face frame.

Photograph Styles

Raw

This photograph style allows to get pictures without any constraint or decoration.

Enable raw photographs

Allows to enable/disable this photograph style.

Skip the “Are you ready?” step

Allows to skip the “Are you ready?” screen for this style during a session.

Video filters

Image Filters that will be applied to the video preview of this photograph style only.

Photograph filters

Image Filters that will be applied to the final pictures of this photograph style only.

Identity

This photograph style allows to get pictures that can be used for official documents.

Enable identity photographs

Allows to enable/disable this photograph style.

Skip the “Are you ready?” step

Allows to skip the “Are you ready?” screen for this style during a session.

Skip the “Look at the lens” step

Allows to skip the “Look at the lens” screen for this style during a session.

Video filters

Image Filters that will be applied to the video preview of this photograph style only.

Photograph filters

Image Filters that will be applied to the final pictures of this photograph style only.

Video preview mode

Allow to change the way the user can preview its final identity photograph print during a session.

Mosaic

Allows to change the number of identity photograph copies and their layout on the final print.

Fun

This photograph style allows to get various customizable decorations (templates) on the final pictures.

Enable fun photographs

Allows to enable/disable this photograph style.

Show categories during execution

If this option is enabled then the templates will be accessed through their categories during a session.

Enable calendar prints

If this option is enabled then the ability to choose calendar prints will be given to the users during a session.

Skip the “Are you ready?” step

Allows to skip the “Are you ready?” screen for this style during a session.

Video filters

Image Filters that will be applied to the video preview of this photograph style only.

Photograph filters

Image Filters that will be applied to the final pictures of this photograph style only.

Templates

This is the list of templates that will be available for selection during a session.

Interactivity

Input channel

Here you can choose the device that will allow users to interact with the software during a session.

Maximum number of vocal repetitions before cancelling a session

If a user begins a session and quit before the end of this session, then after a while, the software will automatically cancel the session. .

The current option allows to specify this number of vocal message repetitions before cancelling the session.

Inactivity delay before cancelling a session

This option is similar the Maximum number of vocal repetitions before cancelling a session.

Except that it will be used in case vocal assistance is inactive, to count the number of seconds to wait before cancelling a session.

Shooting countdown

Allows to configure the shooting countdown duration.

Printing

Enable printing

Allows to enable/disable printing.

Printer

Allow to select the printing device.

Check the printing service availability when a session starts

Allows to check the printing service when starting a session.

Printing filters

Image Filters that will be applied to the pictures just before sending them to the printing device.

Paper

Allows to specify the paper size.

Margins

Allows to specify the printing margins on the paper.

Email Sending

This feature allows the users to send their pictures by email.

Allow to send the photographs by email

Allows to enable/disable email sending.

Message

Allows to specify the details of the message to which the pictures will be attached and sent.

SMTP server

Allows to specify the details of the SMTP outgoing server.

Facebook Publications

This feature allows the users to post their pictures on their facebook account.

Allow to publish to facebook

Allows to enable/disable facebook posting.

Facebook login page zoom

Allows to resize the facebook login page.

Note that the facebook page will display a blocking notice if its area on the screen is not big enough.

You can then use this option to virtually allocate additional area to the facebook login page.

File Transfer

This feature allows to drop the final pictures on the local disk and eventually perform automatically arbitrary tasks.

Allow to drop the photographs in a directory

Allows to enable/disable file transfers.

Target Directory

Allows to specify the directory in which the pictures will be dropped.

File processing command

Specifies a system command to be executed right after the file transfer.

The <FILE> marker will be replaced by the file path.

Example: start <FILE>

Payment

This feature allows to require payments from the users in order to complete a photograph session.

This feature is intended to be used with a coin acceptor.

Enable the payment

Allows to enable/disable the payment.

Driver

The following options are supported for coin acceptor connection to Phoyo.

Keyboard bridge

With this driver, each type of coin inserted in the coin acceptor will send a dedicated key code (also called channel) to the software.

Currently Phoyo handles 6 channels which means 6 different types of coin.

You will find more information about how to use any coin selector with this driver [here](#).

Key associated with the channel n°x

Allows to specify the keys that will activate each channel.

Wafer EU1 coin selector

This driver only works with the following coin selector: [EU1-Coin-Acceptor](#)

WARNING: the RS232 adapter is necessary: [EU1-Coin-Acceptor-PC Connector](#)

Serial port

Allows to select the serial port to which the coin acceptor is connected.

Amount associated with the channel n°x

Allows to specify the amount of money associated with each channel.

Currency

Allows to specify the currency of the money.

Prices

Allows to specify the price of each product.

Payment Chronology

Allows to specify when the money should be collected (before or after the shooting).

Voice

Enable

Allows to enable/disable the vocal messages.

Change the audio

Allows to change a specific vocal message.

Text

Default messages

The default messages that are displayed during a session.

Alternative messages

The alternative (modifiable) messages that will be displayed during a session.

Banner

This feature allows to brand the final pictures with a custom image.

Insert a banner in the pictures

Allows to enable/disable the banner.

Change the banner

Allows to change the banner image.

Positioning

Allows to change the position of the banner image on the final picture.

Appearance

Full screen

Allows to display full-screen sessions.

Hide the mouse cursor

Allows to hide the mouse cursor during sessions.

Display the message: Press <ESCAPE> to exit

Allows to hide the message “Press <ESCAPE> to exit” during sessions.

Images

Allows to change various images displayed during the sessions.

Screens

Margins

Allows to change the margins of session screens.

For example, by reducing them you can force the screen elements to scatter and then give more space to the video and photo frames.

Inclination

Allows to rotate the session screens.

Transition effect

Allows to specify how to display transitions between session screens.

Fading transition speed

Allows to specify the speed of the fading transition effect.

Sliding transition speed

Allows to specify the speed of the sliding transition effect.

Font Sizes

Allows to change the font size of different text elements in session screens.

Font colors

Allows to change the font color of different text elements in session screens.

Administration

Unlock password

Allows to lock down the screen during a session. A password is then required when the ESCAPE key is pressed in order to quit the session.

Online administration

This feature allows execute several administration tasks without the need to quit the execution window.

It is particularly useful for closed booths on which the software backend access is difficult.

Enable

Allows to enable/disable the online administration.

Access code

Allows to specify a code that will be required to access online administration.

Custom online administration tools

Allows to specify custom additional tools that will be available from the online administration.

System

Begin a session on the program startup

Allows to enable/disable systematic session execution on the software startup.

Standby when idle

Enable

Allows to enable/disable standby command execution when idle.

Standby when inactive for

Allows to specify the inactivity duration that triggers the standby command execution.

System standby command

Allows to specify the standby command.

Start a session on wakeup

Allows to enable/disable systematic session startup when the standby mode exits.

Verbose logs

Allows to enable/disable detailed logs.

EXECUTION

Start

To start the execution you must click on the “Start” button of The Control Window.

Sessions

When the execution starts, the devices are initialized and if the initialization succeeds then the idle screen is displayed.

You can then either press “Start” to launch a photograph session or “Administration” to launch an administration session.

Stop

To stop the execution you must close The Execution window.

Not that in full-screen mode, you will not have access to the execution window title bar. You can then press the escape button to close the window.

IMAGE FILTERS

Phoyo uses filters to achieve a variety of effects on images.

There are 2 kinds of filters:

Basic filters

A basic filter takes an input image, applies a mathematical algorithm to it, and returns a modified image.

Ex: blur, brightness and contrast, color temperature, overlay image, etc.

Composition filters

A composition filter does not directly modify an image. It only changes the way the following filters will modify the image.

Ex: chroma key, discriminate region, select channel, etc.

Note that every composition filter name is prefixed by “(composition)”

Learn more

To learn more about filters explore the templates in the configuration window and see how they are made.