SCB Editor II - manuals

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Last review: September 1st, 2024, by Renaud Malaval
Version: 2.9.22.119

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Features

⚠ Before usage of **SCB Editor II**, make a backup of your bmp files!

The goal of **SCB Editor II** is to prepare a .bmp file to be converted to .pic file for Apple IIGS. The bmp file is directly converted to be compatible with **SCB Editor II**.
A bmp 4 bits / pixels is converted to bmp 8 bits / pixels, the 16 colors pallet is copied 15 times to fill the 256 colors pallet.
Supported picture have 320 x 200 pixels size.
You see the pallet used in your picture (number is in white) You could modify, copy color in the pallet.
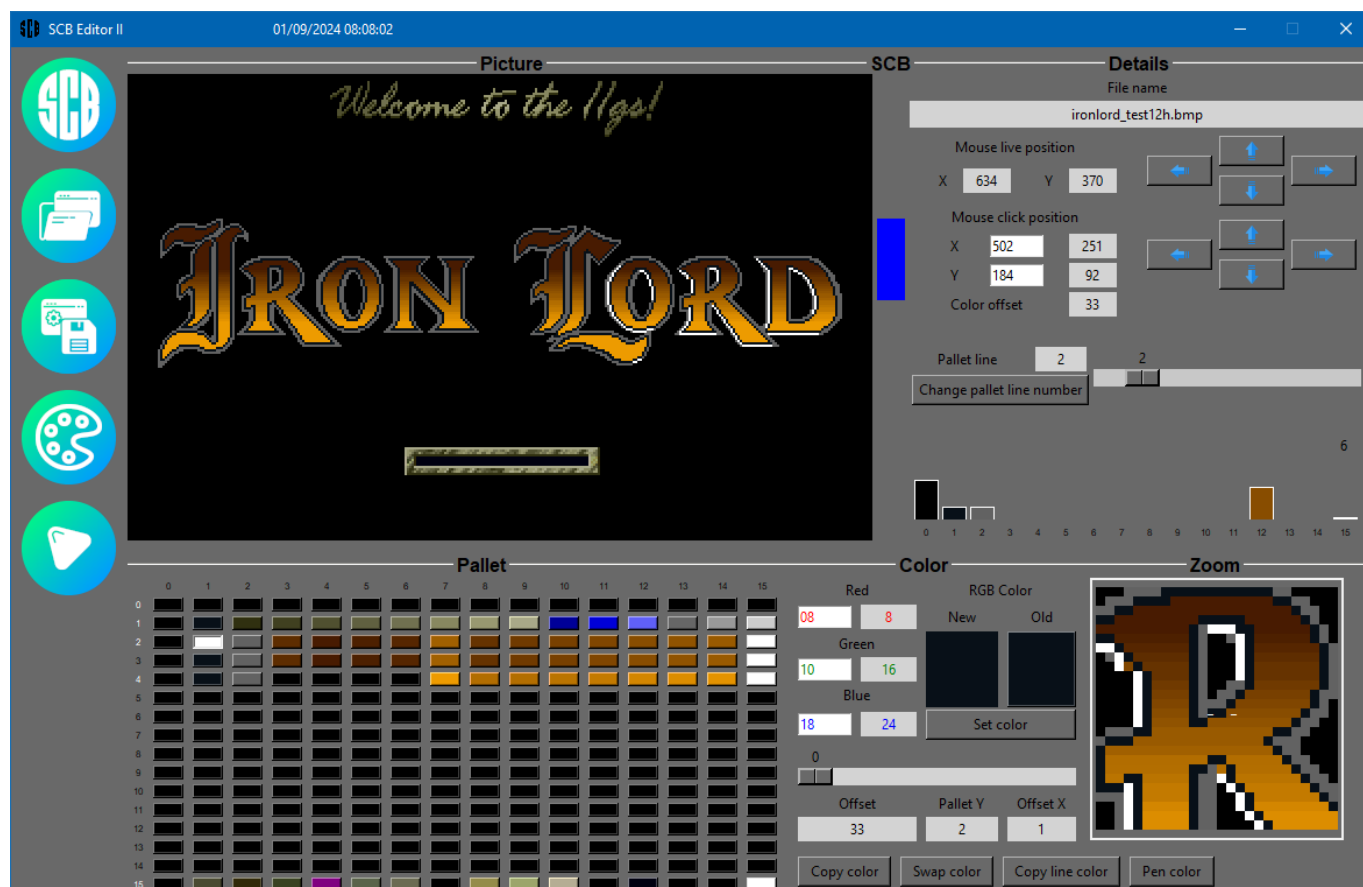You could copy a line of color to an another line.
You could change color of a pattern in zoom.
You could set a SCB to a line of color to increase the number of color used.
You could import pallet from an another image.
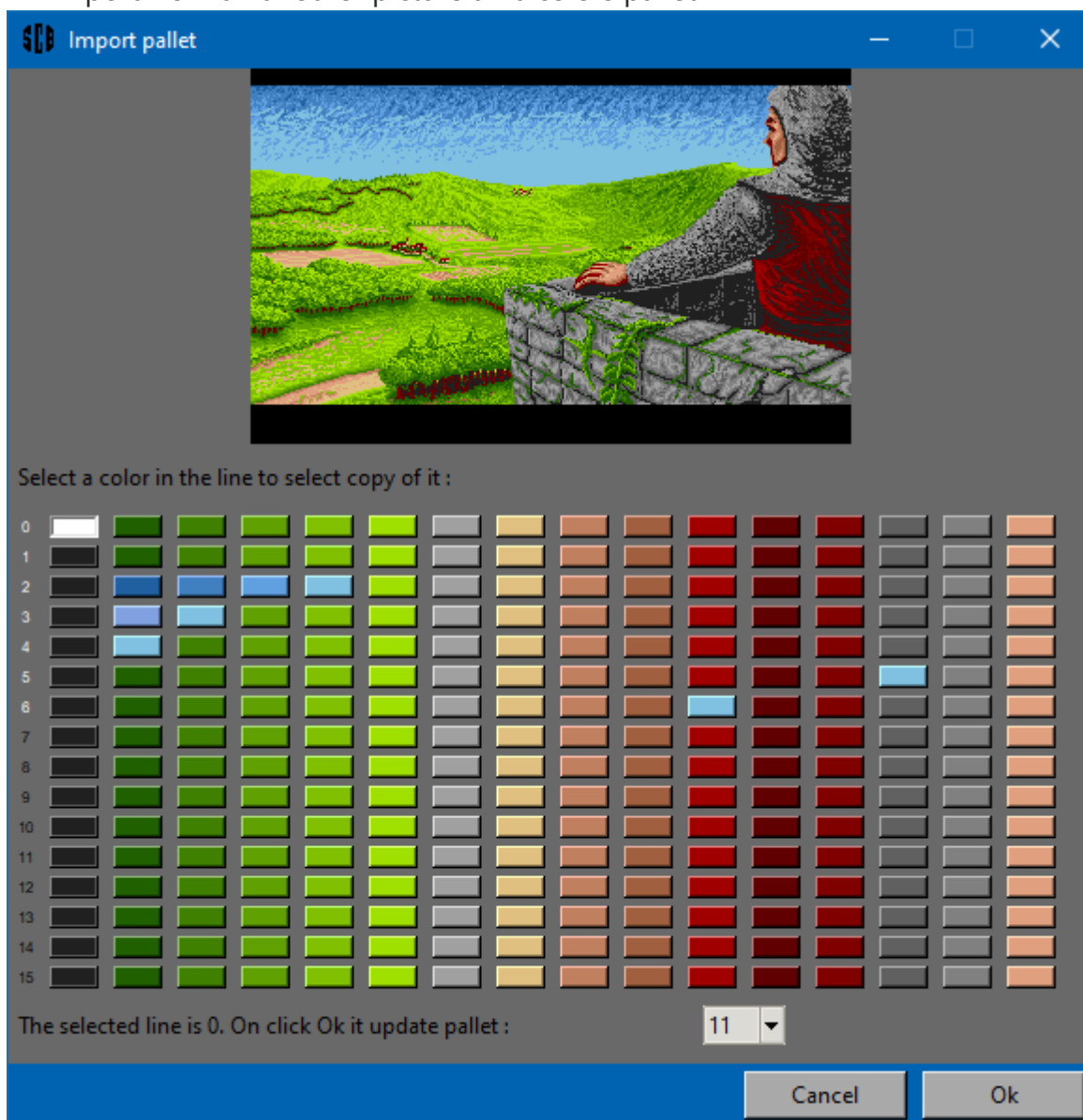You could scb edit, split a group of picture line.

Main window

Icon commands	Parts
A	Picture, SCB, Details
	Pallet, Color, Zoom

Left vertical icons bar

From the up icon to the down:

1 - About

2 - Load picture

3 - Save picture

4 - Import from an another picture a 16 colors pallet

5 - Set color reserved for cursor **Not implemented**

Picture part

Under *Picture*

Display the loaded picture, zoomed by 2.
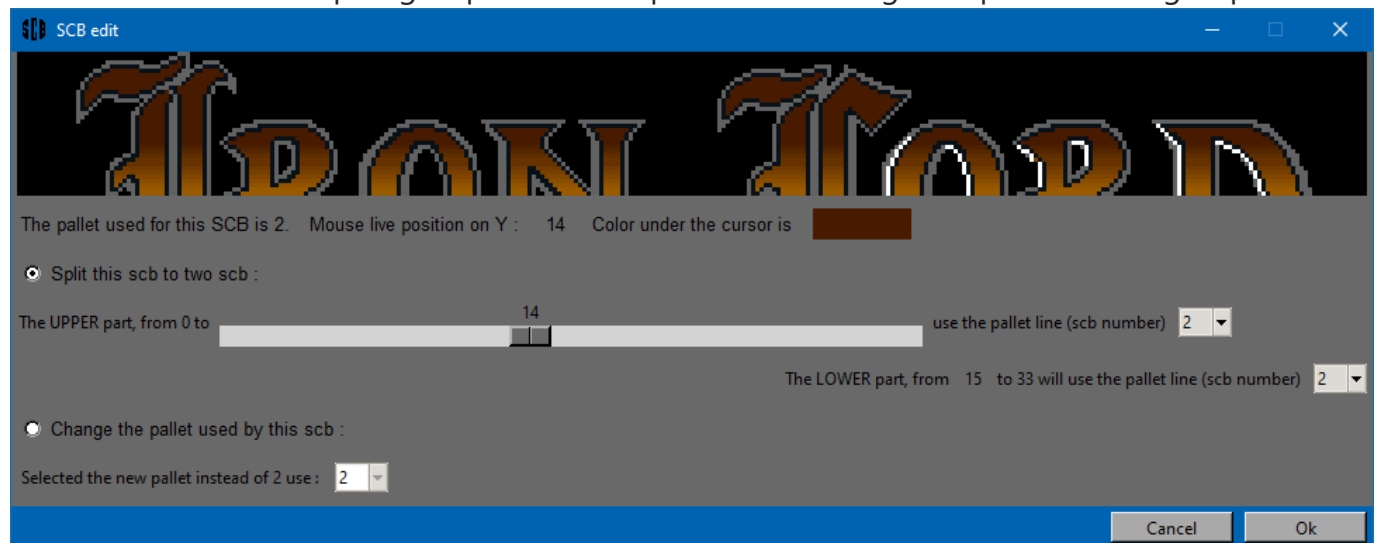Automatic click on the middle of the picture update all the interfaces.

Under *SCB*

Display blue rectangle(s) to indicate the number of line using the same pallet.
For a bmp with bmp 4 bits or 8 bis / pixels the column is completely blue. We use only 16 colors just one pallet.
Click on it to modify a group of line using the same pallet.
You could cut it in two part group to use two pallet or to change the pallet of this group.

Under *Details*

File name The name of the picture loaded

Mouse live position X and **Y** are the cursor position.

4 blue arrows button To roll the picture to up, down, left and right.

Mouse click position X and **Y** are the cursor position on the mouse click (value for zoomed picture and not zoomed).

4 blue arrows button To move the cursors simply, like the mouse.

Color offset The offset of the color in the 256 colors pallet. Like field **Offset** below.

Pallet line Is where the **Color offset** is in the 256 colors pallet. Its 16 pallet of 16 colors and set in the scroll bar.

You could move the scroll bar to set a new pallet line; you change the **SCB** value for the **Pallet line** by click on button **Change pallet line number**.
Like field **Pallet Y** below.

Change pallet line number button Modify **Pallet line** by using the **Pallet line** value, set a new **SCB** value.

Histogram Display the number of colors are used in a line.
This indicates the color free to be used.
An empty column indicate a color is not used, 0 usage.
The number displayed on a column indicate usage less than 10 (1 to 9).

Pallet part

Under *Pallet*

The first column is the pallet number and become white when it is used.
The 256 colors are check box colors.
Each line is a pallet (after converted in .pic image).
Click on one of this check box update the interfaces.

Under *Color*

Red Color value is hexadecimal and decimal values. **Green** Color value is hexadecimal and decimal values. **Blue** Color value is hexadecimal and decimal values.

Click on one of the entry field to be able to modify it with the scroll bar.

RGB Color New field The color change when you modify **Red**, **Green**, **Blue** values. **Old** button Reverse change done in selected color. **Set color** button Validate the change done.

Offset The offset is the color in the 256 colors pallet. Like field **Color offset** above. **Pallet Y** The is number of the line. Like field **Pallet line** above. **Offset X** The index is the line.

Copy color button Click on it to remember the color selected. Click one off the pallet radio button to change it.

Swap color button Click on it to remember the color selected. Click one off the pallet radio button to swap value of it.

Copy line color button Click on it to remember the color line selected. Click one off the pallet radio button to change it.

Under *Zoom*

The picture zoomed by 8.

Use the **4 arrows** button to select a pixel.

Click on it is only need after a click on **Pen color**.

Pen color button Click on it to remember the color selected. After click on the zoomed picture to change the pixels with the same color around the cursor "_ _".