

AOZ Studio Beta - Bug #495

Set Transparent only applies to colour zero regardless of index used.

09/15/2020 08:17 PM - David Baldwin

Status:	Closed	Start date:	09/15/2020
Priority:	Normal	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	2:00 hours
Target version:			
Affected version:	0.9.9.4-RC1		

Description

I was under the impression that set transparent could be used to set any palette colour to transparent, however, regardless of the index stated, only colour 0 becomes transparent (and any other palette colour with value \$000000)

What's interesting though, is that if you try to set colour 0 to another colour, for example Colour 0,\$ff0000, the corresponding palette colour (which is colour number 4 in the standard 32 colour palette, becomes transparent in addition to original colour 0. If this is done, Stop Transparent no longer works.

Example:-

```
// Run once then de-comment line 6 and run again
```

```
#manifest:"aoz"
screen open 0,1280,720,32,0
screen open 1,1280,720,32,0
//screen to front 1
for f=0 to 9
Ink f
Bar f*128,0,128,720
Next f
Screen 0
ink 20
Set font 0,128
Text 0,300,"HELLO WORLD"
Screen 1
set transparent 0
Print "Press a key to STOP TRANSPARENT"
wait key

Stop Transparent
Print "Press a key to SET TRANSPARENT 5"
wait key

Set Transparent 5
Print "Press a key to finish"
wait Key
```

History

#1 - 09/15/2020 08:18 PM - David Baldwin

Ignore code above, there's a line missing, this is correct:-

```
// Run once then de-comment line 6 and run again
```

```
#manifest:"aoz"
screen open 0,1280,720,32,0
screen open 1,1280,720,32,0
//colour 0,$ff0000
screen to front 1
for f=0 to 9
Ink f
Bar f*128,0,128,720
Next f
```

Screen 0
ink 20
Set font 0,128
Text 0,300,"HELLO WORLD"
Screen 1
set transparent 0
Print "Press a key to STOP TRANSPARENT"
wait key

Stop Transparent
Print "Press a key to SET TRANSPARENT 5"
wait key

Set Transparent 5
Print "Press a key to finish"
wait Key

#2 - 09/16/2020 01:56 PM - Brian Flanagan

- *Estimated time set to 2:00 h*

#3 - 09/27/2020 04:36 PM - Francois Lionet

- *Status changed from New to Resolved*

Fixed!

#4 - 11/17/2020 07:55 PM - David Baldwin

- *Status changed from Resolved to Closed*