

## Emulator - Emulator Issues #12003

### Broken Paletted EFB Copies in Stereoscopic 3D

03/06/2020 01:13 PM - Bearborg

<b>Status:</b> Accepted	<b>% Done:</b> 0%
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b>	
<b>Operating system:</b> N/A	<b>Relates to performance:</b> No
<b>Issue type:</b> Bug	<b>Easy:</b> No
<b>Milestone:</b> Current	<b>Relates to maintainability:</b> No
<b>Regression:</b> Yes	<b>Regression start:</b> 5.0-9638
<b>Relates to usability:</b> No	<b>Fixed in:</b>

**Description**

**Game Name?**

Tested with Metroid Prime 1, 2, and 3.

**Game ID?**

GM8E01, G2ME01, RM3E01

**MD5 Hash?**

eeacd0ced8e2bae491eca14f141a4b7c,  
ce781ad1452311ca86667cf8dbd7d112,  
53db0fd0a83443c78722920c7d3d9083

**What's the problem? Describe what went wrong.**

Paletted EFB copies only render properly in the left eye; in the right eye, EFB copies are incorrectly colored.

**What steps will reproduce the problem?**

Load a save with all upgrades unlocked, and switch to any visor which uses paletted EFB copies.

**Is the issue present in the latest development version? For future reference, please also write down the version number of the latest development version.**

Yes, 5.0-11701.

**Is the issue present in the latest stable version?**

No.

**If the issue isn't present in the latest stable version, which is the first broken version?**

5.0-9638. This was definitely caused by the move to VideoCommon.

**If your issue is a graphical issue, please attach screenshots and record a three frame fifolog of the issue if possible.**

Attached are a screenshot and fifolog of the issue, using the X-ray visor in Metroid Prime 1. A screenshot of the correct behavior from Dolphin 5.0 is also attached.

**What are your PC specifications?**

Intel Core i5-8600K, GeForce GTX 1060 6GB, Windows 10.

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## History

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### #1 - 03/06/2020 02:27 PM - JosJuice

- Regression start set to 5.0-9638
- Regression changed from No to Yes
- Milestone set to Current

### #2 - 09/12/2020 07:58 AM - JMC4789

- Status changed from New to Accepted

## Files

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MP1X-RayVisor.dff	4.99 MB	03/06/2020	Bearborg
Dolphin Emulator Screenshot 2020.03.06 - 08.02.47.16.png	3.01 MB	03/06/2020	Bearborg
Dolphin Emulator Screenshot 2020.03.06 - 08.11.50.43.png	3.35 MB	03/06/2020	Bearborg