Distorted Android - Bug #29

Postprocessed surface incorrectly merged

04/08/2018 09:24 PM - Leszek Koltunski

 Status:
 Closed
 Start date:
 04/08/2018

 Priority:
 Normal
 Due date:

 Assignee:
 Leszek Koltunski
 % Done:
 100%

 Category:
 Estimated time:
 0.00 hour

Target version:

Description

As easily demonstrated by the 'Triblur' app, when we have 2 postprocessed objects, and the one closer to us is drawn first, and it obstructs another post processed object further away from us, then the two post processed surfaces are not merged together correctly (white band appears).

This is most probably the issue with the 'blitWithDepth' function ignoring transparency. We need a method which will be able to merge two surfaces taking into account

- a) color
- b) depth
- c) transparency

Related issues:

Related to Feature #15: Order Independent Transparency Closed 06/17/2016

History

#1 - 04/12/2018 11:10 PM - Leszek Koltunski

- Related to Feature #15: Order Independent Transparency added

#2 - 05/30/2018 01:02 PM - Leszek Koltunski

- Status changed from New to Closed
- Assignee set to Leszek Koltunski
- % Done changed from 0 to 100

Commit library|c207da02 resolves this.

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