



ATI TECHNOLOGIES INC.

R400 MM Software Status

Peter Pownall, Dec. 11, 2002



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[DateTime]

June 14, 2017

AMD1044 0188856

R400 Multimedia

- Overview
- TV Out
- Video Capture
- Overlay
- Video Acceleration
- MM Shader
- Risks



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Overview

- Reporting - All 5 master schedules are now refreshed weekly. % complete fields are being routinely updated. This data is then used to create a weekly status report for Liang.
- At this time there are 7 full time engineers (4 of them are seniors) working on R400 in MM.
- All design documents are now complete.
- All bringup plans are now complete.
- All development teams are actively coding now with the exception of capture. Capture coding scheduled to begin January 16.
- There have been no significant schedule slippages in the MM shader team since the last presentation on Oct. 10.



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TV Out

- One full time developer started coding last week.
- Software documentation completed 11/29/02
- Coding complete 01/31//03
- Risks – Relatively low risk. Not much work. Support new BIOS structure, support new DAL interface, R400 class object implementation, add SECAM support.



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Video capture

- No developers have started on this project yet. Only design and documentation work has been done.
- Coding complete 03/21/03
- Risks –
 - Relatively low risk. Not a lot of work. Most of it is for AIW only, so not needed for first graphics only boards. RTS video port flipping, Update MMLIB and VPLIB with R400 register definitions, Update de-noise algorithm and port to R400 shader.
 - Strong dependency on the availability of good boards with video input.
 - This team has a lot of involvement with new AIW product introductions. Lots of maintenance work and resource conflicts.



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