

Natami project update

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End of Summer Status-Update for Natami project:
good news - but also bad news about the short-termed
timeline.

This delays
the new expected date for the 1st board to November.

The user will get hardware aiming not only
at the current 68060 + SuperAGA environment, but designed and
tuned for the future with SoftCore N070.
The 68060 will now
reside on a CPU card, like the CPU does for the Natami-030
prototype.
This will simplify the project reducing also final cost.

The board specifications, completed as design, are now:

- Big Performance Plus: 2 independent 64bit busses with symmetrical
256MB CHIP and 256MB FAST DDR2 memory, both clocked with FPGA speed
- 68060 on CPU-card via PCI (optionally local SRAM)
- Altera Cyclone 3 FPGA with internal SRAM for 3d texturemapper speed-up
- DVI-output for flatscreens
- usb1.1 for mouse/keyboard

MAINTAINED:

- 2x dma-capable IDE
- VGA output (with integrated scandoubler)
- 15kHz Video Out

- floppy connector, supporting Amiga-diskettes
- parallel and serial
- ps2-connector for AMIGA-keyboard or PC ps2-keyboard (autodetect)