

* new system

- + Spartan III \rightarrow ZynC
- + 40 ch/box
- + Drawbacks: front panels different.
- + mini VHDI = SCSI5 not SCSI3 (HD68) both 68 pins
used in NI systems
32 ch + 8 ch cards.
- + 4 separate boxes w/ synchronization bus.
ADC's share 2 clocks: clock & index
HDMI cable from box \rightarrow box.
- + FSF, Gating, Sync. need development
test with continuous streaming mode.

+ VINCE:

dawnstream analysis identical
just extra jitter in the trigger
200 ns relevant timescale jitter.
5 boxes: before May. possible end of March.
want to respin a few more features - 1 month delay
final firmware: end of May.

- + VINCE: communication?
OK if others contact? OK.

- + VINCE: local engineering group
debugging: possibility for on-site assistance?