New CCC for the ECAL testbeam at DESY July 2012

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Readout chain



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2. Fan-out board:

with no programmable logic (only logic for BUSY signal).





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- 2. Very high stability
- 3. Many feedback commands and status commands





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(e.g. status, manual trigger, hold trigger, pass trigger, rising edge, reset)





Mezzanine on an Kintex 7 Evaluation-Board:

CCC mezzanine from Mainz:



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CCC at the testbeam (front):



CCC at the testbeam (top):





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6U-VME Fan-out board:



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Fan-out board at the testbeam:





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To be decided:

- Where would we install the CCC?
 - in a crate, so that we design it in the 6U-VME format?