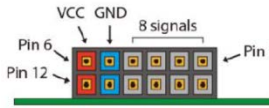
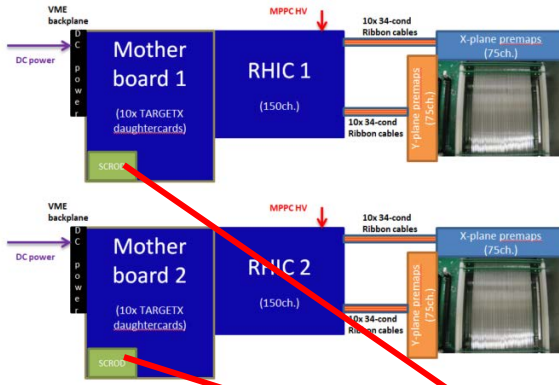
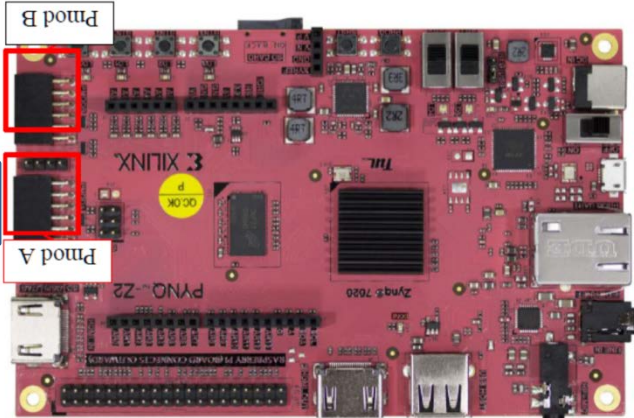


3.2xxx Trigger Overview



PMB
PMA

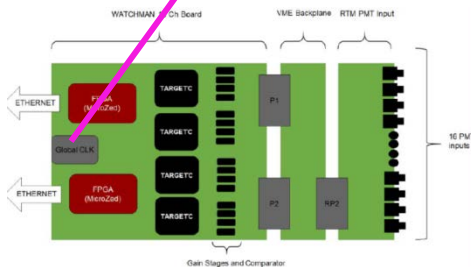
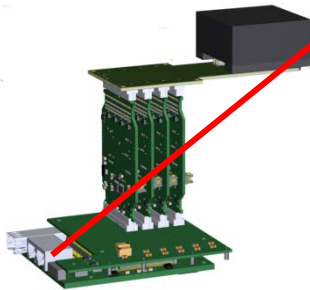
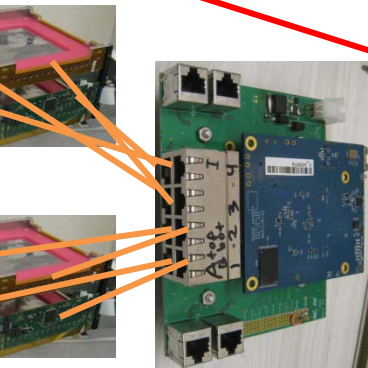


Trigger/
Precision timing
card (TX, LAB4D)

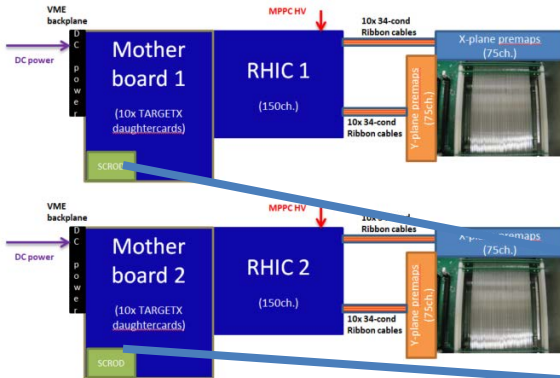
New DAQ
machine



Arrive Dec. 2-7



3.2xxx Data Collection Overview



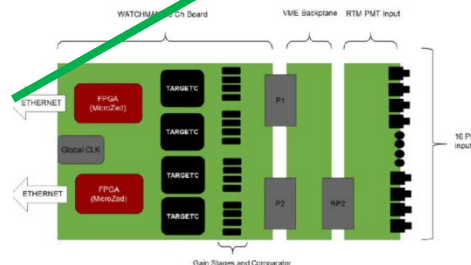
4 SCROD Rev A5 SFP links
1 MicroZed ethernet
1 Zynq ARM ethernet

New DAQ machine



Arrive Dec. 2-7

Trigger/
Precision timing
card (TX, LAB4D)



Task list

- **Big push this week**

- Design/layout for design review Monday 2 simple/OSHpark boards
- Document proposed scint plane data format (data collection program)
- Trigger data format definition (Event #, timestamp?)
- Modify scint plane daughtercards for direct SiPM attach
- Light cones for optical coupling
- Daughtercard firmware (4x window TARGETX)
- Pynq hardware overlay design