

INTT Readout Electronics Status



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INTT Readout - Status

- FELIX can independently control its 2 ROCs;
- FELIX can provide beam crossing clock to its ROCs;
- Independent synchronization check of all ROC's optical links – RIKEN request;
- Readout of 1 full FELIX, with 2 ROCs containing 7 ladders each (need to be tested);
- Rcdaq integration underway
 - Data corruption problem detected;
 - New data format version being implemented;

INTT Readout – Next Steps

- Test of triggered acquisition and GTM integration;
- Integration with rcdaq
 - Investigate data corruption issues;
 - Final data format validation;
- Test FELIX beam crossing clock generation;
- Final test with full FELIX;