



Data handling at the ALS

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26th April 2007

Hardware



Bruker Pt200 CCD

Reading out in:

1k x 1k

Data



- 1 frame 1.1-1.2Mb
- Data collection is 1800 – 2400 frames
- Raw data set size 1.7 – 2.5Gb
- 5-8 Data sets are collected a day (~14Gb)
- Processed file ~1Mb

What happens to user files



- User are responsible for backup there our data.
- CD, DVD and USB are available.
- Data is kept while there is disk space on the station
- The DATA IS DELETED!!

Should the raw data be keep?



- **Yes**

- Software may not be available to user at home.
- Errors can be corrected