

TECHNOLOGIES TRANSFERRED FROM ISRO

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PC Based Direct Archival & Quick Look System (PCDAQLS)

(Technology Transferred to M/s Susee Spacetek Pvt. Ltd.)

ISRO has developed a PC based integrated Direct Archival & Quick Look Browse System. The PC based system not only performs data recording function but also carries out the processing functions as required. The effective cost of recording system is negligible as it replaces expensive High-Density Digital Tape Recorder (HDTR). The system also includes SCSI Redundant Array of Intelligent Disks (RAID).

Salient Features

- Real time data recording
- Quick Look real time display
- AUX data extension, formatting
- Browse generation
- Fred formatted payload data file creation on DLT
- Orbit/Attitude processing
- Browse data Generation
- Ancillary Data / Information File generation

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