



## **Server, Data Base, Application & other details:**

- HP Server (Itanium)
- Server OS – HP AUX
- Client Application in JAVA

## **Requirements:**

- CRIS ATVM application runs on JAVA with X interface
- Two Flash, one in primary & secondary each for redundancy
- Customised Linux with support of legacy applications
- OS size not exceeding 800 MB
- Minimum three Serial Ports for device connectivity
- Thermal Printer used for ticket printing with status update
- USB ports to be disabled for storage device access for data security

## **Solution:**

Deployed Breeze ECC Thin Client

### **Configuration:**

**Operating System** – Embedded Customised Linux with kernel 2.6.32 (as required by CRIS) within 800 MB

**Software** – X interface, Java and other required dependencies

**Hardware**- 1.8Ghz Dual Core processor, 2 GB RAM, 8GB FLASH,6 USB ports, one Parallel printer Port, Three Serial Port etc.

*By deploying Breeze thin client following objectives were achieved in addition overcoming all the challenges mentioned above -*

- ✓ *As the thin clients are without any moving part, the maintenance is very low compared to regular desktop*
- ✓ *The OS & software's are stored in Flash drive which ensured faster speed*
- ✓ *With USB storage disabled, no unauthorised access to data*
- ✓ *No fiddling with configuration etc.*
- ✓ *Protection from viruses and malware attacks*
- ✓ *Consumes 1/4 power compared to a regular desktop, ensuring Huge savings on power bills*

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