

**X-CAL - Feature #1336****Software specification**

04/25/2016 04:53 PM - tin

<b>Status:</b> Closed	<b>Start date:</b> 04/25/2016
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	

**Description**

Interface support: GPIB, RS232  
Langset: Python  
Depends on: linux-gpib, django  
Separate pluggable modules for DMMs, MFCs, PSUs, SMUs  
Universal API  
Automatic error and report generation  
Console text UI  
Guardbanding support  
Error reporting  
Perfval/cal/postcal/selftest modes  
Environment monitoring  
Raspberry Pi 3 based

**History****#1 - 04/25/2016 04:58 PM - tin**

Database storage? PostgreSQL if yes.  
HTML report generation  
Asset history tracking  
Passive standards support (resistors, capacitors, SSRs)

**#2 - 10/11/2016 01:05 PM - tin**

- Status changed from New to Closed

Project moved.