

Stanford Research 830.lvlib:Angle Resolved Data Acquisition.vi
C:\Users\Second Harmonic Spec\Documents\Labview Training\Data Aquisition\Stanford Research 830\Utility\Angle Resolved Data Acquisition.vi
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Connector Pane

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Front Panel

Angle Resolved Data Acquisition

Designed by Binit Mallick, PhD Student, Department of Electrical Engineering, IIT Bombay, For Query Contact Me on binit.mallick@gmail.com

Lock In Amplifier I/O and Error I/O

Lock In Address In

Lock In Name Out For AUX 2

Lock In Error In

AUX 2 Error Out

SR470 Shutter Controller I/O

SR470 Address In

SR470 Error In

SR470 Address Out

SR470 Error Out

Pre Exposure Delay and Saturation Time

Pre Exposure Delay in Sec

Saturation Time in Sec

Second Harmonic Saturation Data File I/O

Temporary Initial Saturation SH Data

Data File Operation error out

Time File Operation error out

Choose File Path To Save Initial Saturation SH Data

Choose File Path To Save Initial Saturation Time Data

Rotational Stage Serial No., Last Position and Control Panel

MG17Motor

Serial

Serial No.

27253604

pfPosition

0

Rotational Data File I/O

Temporary Angle Resolved SH Data

Temporary Angle Resolved Time Data

Temporary Angle Resolved Angle Data

Choose File Path To Save Angle Resolved SH Data

Choose File Path To Save Angle Resolved Time Data

Choose File Path To Save Angle Resolved Angle Data

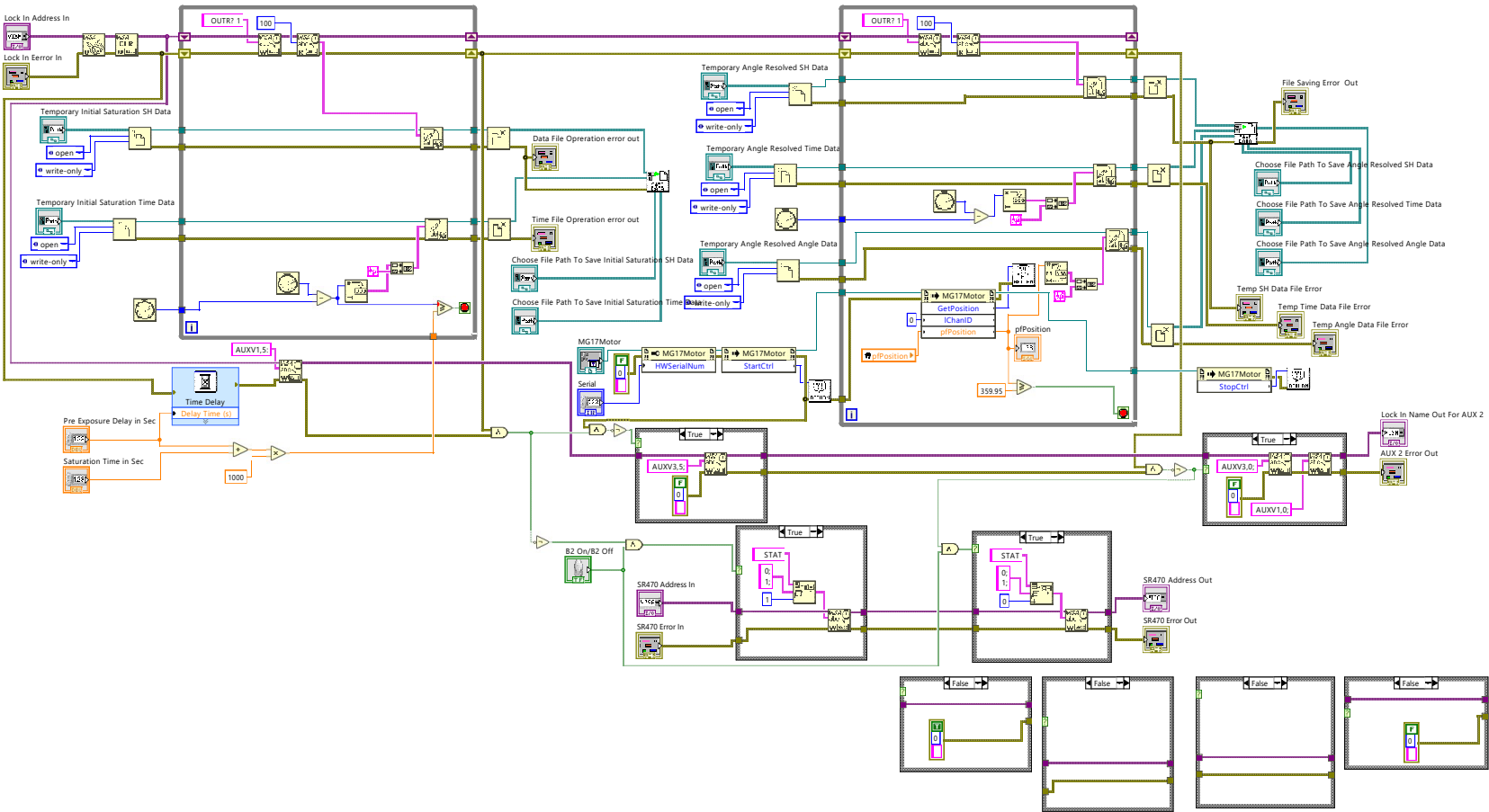
Temp SH Data File Error

Temp Time Data File Error

Temp Angle Data File Error

File Saving Error Out

Block Diagram



Express VI Configuration Information