

CLAS12 Slow Controls Expert Manual - v0.0

(Dated: August 29, 2016)

Contents

I. Hardware	2
A. DAQ Crates	2
B. HV/LV Supplies	2
C. Flasher Controllers	2
D. Chillers	2
E. Serial-Ethernet Converters	2
F. Terminal Servers	2
G. Harp Motors	2
H. Magnet Power Supplies	2
II. IOCs	2
A. Hard IOCs	2
1. Harp Motors	2
2. Magnet Power Supplies	2
3. Scaler Boards	2
B. Soft IOCs	2
1. Torus/Solenoid	2
2. CAEN High Voltage	2
3. CAEN Low Voltage	2
4. Agilent Low Voltage	2
III. Alarm System	2
A. Software Dependencies	2
B. Alarm Server	2
C. Notifier	2
D. Messenger	2
IV. CSS-Workspaces	2
V. Burt Backups	2

I. Hardware

- A. DAQ Crates**
- B. HV/LV Supplies**
- C. Flasher Controllers**
- D. Chillers**
- E. Serial-Ethernet Converters**
- F. Terminal Servers**
- G. Harp Motors**
- H. Magnet Power Supplies**

II. IOCs

- A. Hard IOCs**
 - 1. Harp Motors**
 - 2. Magnet Power Supplies**
 - 3. Scaler Boards**
- B. Soft IOCs**
 - 1. Torus/Solenoid**
 - 2. CAEN High Voltage**
 - 3. CAEN Low Voltage**
 - 4. Agilent Low Voltage**

III. Alarm System

- A. Software Dependencies**
- B. Alarm Server**
- C. Notifier**
- D. Messenger**

IV. CSS-Workspaces

V. Burt Backups