

# MIPP slow controls

MIPP collaboration meeting

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# Content

- Device summary
  - what is working vs. what needs work
- Remote control and archiving
  - Interface
  - Database

# List of Slow Controls and Monitors

	control	monitor	Acnet	iFix	direct
beam line magnets	ok	ok	x		
all gas system	(almost done)			x	
pmt HV (1440s)	ok	ok			x
TPC 10kV	(ok)	ok			x
target wheel	(ok?)	(ok?)			x
chamber HV (Droges)	ok	ok	x		
JGG/Rosie power	ok	ok	x		
JGG/Rosie Hall probes	-	ok	x		
RICH HV (Glasman)	ok	ok	x		
accelerator RF/status	-	-			x
rack monitoring, etc.	-	(ok)			x

# Remote readout/control and archiving

- Through XML-RPC to e907daq
  - ...or anywhere else
  - Works for Acnet-devices
  - Almost works for iFix-devices
  - Not needed for directly controlled devices
- From e907daq into database
  - ...still suffers problems
  - ...is a high priority. Would have been useful more than once already.