

VME Intensity Monitor - Feature #11991

Milestone # 11650 (Closed): Mar 2016 Release A - 201603A

Average pulse integrated intensity

03/18/2016 12:38 PM - John Diamond

Status:	Closed	Start date:	03/18/2016
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:	DAQ	Estimated time:	8.00 hours
Target version:		Spent time:	4.00 hours
Description			
Average the integrated intensity over N number of pulses.			

History

#1 - 03/19/2016 08:21 PM - John Diamond

- % Done changed from 0 to 70

Implemented support for averaging pulses (currently hard-coded N to 10 pulses).
Created a device on pxint for testing: P:M01EPA (averages P:M01EPC).

#2 - 03/19/2016 10:12 PM - John Diamond

- Status changed from New to Closed

- % Done changed from 70 to 100

Implemented a setting property that allows the user to control the number of pulses to be averaged.
Added a setting block to P:M01EPA and tested.