

VME Intensity Monitor - Milestone #11650

Mar 2016 Release A - 201603A

02/05/2016 02:29 PM - John Diamond

Status:	Closed	Start date:	02/12/2016
Priority:	High	Due date:	
Assignee:		% Done:	93%
Category:	Release	Estimated time:	0.00 hour
Target version:		Spent time:	137.00 hours

Description

This will be release 201603A

Included targets are:

- nbeam
- anub
- m10tor
- mi14tor
- mi30tor
- s60tor
- pxint

Excluded targets are * none

Subtasks:

Task # 11840: Refactor VMEInt::intensityRead(..) to delegate through the IIntMonitorDev	Closed
Task # 11718: Refactor FFT readout to occur at the end of pulse	Closed
Bug # 11719: Raw pulse data should only readout the number of samples that were digitized	Closed
Task # 11761: 201602A Replace Vector of Monitors with Map.	Closed
Support # 11758: 201602A Document ATR	Work in progress
Feature # 11729: 201602A Replace Latch with ATR	Work in progress
Feature # 11699: Dump raw ADC data to file	Closed
Task # 11712: Document save raw data tools	Closed
Feature # 11651: ACNET devices for raw ADC data	Closed
Task # 11713: Create raw data ACNET devices	Closed
Task # 11520: Create new sum devices	Assigned
Task # 11715: Refactor SumMgr to use EvtTrigTclkEventGenerator	Closed
Feature # 11843: PXIE MPS support	Closed
Feature # 11991: Average pulse integrated intensity	Closed
Feature # 12028: On/off switch for readouts	Closed
Feature # 12054: Baseline subtraction for DCCTs	Closed
Feature # 12159: Scaling filter for PXIE Ring Pickup	Closed

History

#1 - 03/16/2016 03:17 PM - John Diamond

nmltor is now running a pre-release version of 201603A.

#2 - 04/06/2016 09:41 AM - John Diamond

Seeing as there is a shutdown today, now would be a good time to deploy this release.

#3 - 04/06/2016 12:07 PM - John Diamond

Deployed to:

- pxint
- anub
- mi14tor

After lunch:

- mi30tor

Decided to skip:

- nbeam
- m10tor

#4 - 04/06/2016 02:02 PM - John Diamond

Found that the Sum task was crashing on mi14tor after receiving a trigger. Seems that using the two-parameter VMEInt::filterChainRead(..) method was the problem. Since we don't have any need for sampling the sums at different levels in a filter chain I just went ahead and switch it to using the single-parameter filterChainRed(..) method.

#5 - 04/06/2016 02:49 PM - John Diamond

- *Status changed from New to Closed*

Re-deployed bug-fixes to:

- mi14tor
- anub
- pxint

Deployed to:

- mi30tor

Tagged as "release-201603A" on origin/master.