

VME Intensity Monitor - Bug #13314

Set A32 Address Pointer to 0x0

07/20/2016 03:06 PM - Roger Tokarek

Status:	Closed	Start date:	07/20/2016
Priority:	Normal	Due date:	
Assignee:	Roger Tokarek	% Done:	100%
Category:	Controller	Estimated time:	0.50 hour
Target version:		Spent time:	0.00 hour
Description			
Engineering Request			
<i>"The register 0x0C is the A32 address pointer for a different memory location and I left a default value of 0xA000000 for it in the firmware. Since the raw data pointer of the second board (the ring pickup) is using the same value, there is a conflict and the ring pickup's waveform readout is garbage. I will remove this default value for future versions. As a quick fix, could you set a startup default value for register: 0x0C, D32 == 0x0?"</i>			
Completed. Modified pxintstartup with the following for each ADC board N:			
#A32 Address Pointer			
m 0xf0f00000+0xN000+0x0C,4			
0X0			
.			

History

#1 - 08/03/2016 03:29 PM - Roger Tokarek

- Status changed from Resolved to Closed