
Steps to compare software / hardware RUM

- change to Myrinet immediately in order to reach BW \gg 100MB/s

	Input	Output
software step 1	Alteon card, no Lvl1 (saturation)	Myrinet + GM
software step 2	Alteon card, no Lvl1 (saturation)	Myrinet + CMS-protocol (multiple destinations)
hardware	Alteon card, no Lvl1(saturation)	Myrinet + CMS protocol (multiple destinations)

- questions : is there need for different protocol to Alteon input for sw and hw
- is the saturation measurement sufficient
- does a Lvl1 degrade the performance significantly for one or both of the two options?

work to be done

- Software
 - Step 1:
 - program Alteon card (Dirk)
 - implement buffer in software rum

 - Step 2:
 - define API with Frans
 - program MCP card (Frans)
 - implement frame formatting in software (L & J)

- Hardware

- finish Input debugging (Georgie)
- test Input and output together (with labview - generic III setup)
- program Alteon card (Dirk)
- program MCP card (Frans)