

## GROMACS - Feature #805

### add new GPUs to the mdrun-gpu compatibility list

09/08/2011 02:06 AM - Szilárd Páll

<b>Status:</b>	Rejected
<b>Priority:</b>	Normal
<b>Assignee:</b>	Szilárd Páll
<b>Category:</b>	mdrun
<b>Target version:</b>	4.5.8
<b>Difficulty:</b>	uncategorized
<b>Description</b>	
Add the following cards to the compatibility list both in gmx_gpu_utils and on the website:  M2090, M2075, C2075 GTX 560 Ti, GTX 550 Ti, GTX 590, GTX 580, GTX 570, GTX 580M, GTX 570M, GTX 560M?, GTX 485, GTX 470, 460?  Also remove: S2070, S2050	

#### History

##### #1 - 09/21/2011 08:50 PM - Szilárd Páll

- Target version changed from 4.5.5 to 4.5.6

##### #2 - 04/11/2012 10:38 AM - Rossen Apostolov

- Status changed from New to In Progress

The lists have been updated on the website but not in gmx\_gpu\_utils

##### #3 - 04/11/2012 02:03 PM - Szilárd Páll

Well, they're outdated again. We could replace this compatibility check with something like an estimate for compute power, e.g. core clock \* #SMs \* cores/SM.

##### #4 - 06/02/2012 08:02 PM - Roland Schulz

- Priority changed from High to Normal

Changed from High to Normal because it isn't a regression or a critical bug.

##### #5 - 01/15/2013 12:44 AM - Mark Abraham

- Target version changed from 4.5.6 to future

May as well leave this hanging, with OpenMM moving to contrib? Re-target if you're keen, though.

##### #6 - 01/15/2013 01:58 AM - Szilárd Páll

Mark Abraham wrote:

May as well leave this hanging, with OpenMM moving to contrib? Re-target if you're keen, though.

I have a better idea: I want to remove the fixed list of GPU models and simply rely on checking the GPU capability required by OpenMM. This should remove dozens of lines of code and add <10 lines.

##### #7 - 05/22/2013 06:00 AM - Mark Abraham

I think this issue should now be rejected.

##### #8 - 01/01/2014 08:16 PM - Teemu Murtola

- Status changed from In Progress to Rejected

- Target version changed from future to 4.5.8

I don't think anyone is going to maintain the OpenMM-related stuff any more. Please reopen if you think otherwise.