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[\[Computer\] Taiwan-made Supercomputer Ranks among World's Top 500](#)

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CNA – Focus Taiwan (2012/06/20) A new supercomputer developed by Taiwan's National Center for High-performance Computing was recently listed among the top 500 super systems in the world, affirming Taiwan's strength in cluster computing research, the center said June 20.

Taiwan's largest self-made cloud-computing system -- Formosa 5 -- was ranked 232nd in the world on the TOP500 list announced at the International Supercomputing Conference in Germany on June 18.

The main feature of the system is a graphic processing unit (GPU) cluster that allows it to carry out several simultaneous calculations quickly and accurately, the center said.

Formosa 5 is set to be released in late July for use in the public, private and academic sectors, the center said.

The system can be used in areas such as meteorology research and pharmaceutical invention, it said.

The center also expects animation companies to adopt the system, which it said will enhance the image quality of their productions.

It is not the first time that the center's Formosa series has made it into the world's top 500. In November 2011, Formosa 4 was ranked 234th on TOP500 supercomputer list released at the SC11 Conference in Seattle.

Reference:

[CNA – Focus Taiwan 2012/06/20](#)

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[National Science Council International Cooperation Sci-Tech Newsbrief](#)

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