

Press Release

For further information, please contact:

Vibeke Ulmann

Catalyst Communications

Tel: +44 (0) 845 226 3036

Mobile: +44 (0) 7717 866 194

Email: vibeke.ulmann@catalystpr.com

Dyalog APL Available for the Raspberry Pi

*Leading software development company launches
Dyalog APL Version 13.2 for the Raspberry Pi*

London 10 June 2013: Dyalog Ltd is delighted to announce the general availability of Dyalog APL Version 13.2 for the Raspberry Pi – Models A and B running Debian-based operating systems are supported.

CTO Morten Kromberg of Dyalog Ltd said, "Dyalog APL for the Pi is a complete 32-bit Linux interpreter, with the same APL language features as 32-bit Dyalog APL version 13.2 on Linux/x86, AIX and Windows. The new system for the Raspberry is available via a free download from our website and can be installed using standard Linux "apt-get" commands. By default, the APL for the Pi is supplied with a non-commercial license. Dyalog believes, that APL is an attractive notation for expressing solutions to many of the computational challenges on projects that the Pi are likely to encounter, at all levels of education or business. We are currently running our own project to build a robot based on APL running on a Pi Model A and we are documenting our progress in our CTO blog."

Romilly Cocking, veteran APLer and co-founder of [Quick2Wire](http://Quick2Wire.com), commented, "I can remember my own passionate enthusiasm and excitement when I first discovered APL. I'm delighted that this freely available version for the incredibly successful Raspberry Pi will bring the language to a whole new community of future programmers."

The Raspberry Pi is a credit-card-sized single-board computer developed in the UK by the Raspberry Pi Foundation with the intention of promoting the teaching of basic computer science in schools. Over 1 million of these low-cost (US \$25 for the cheapest "Model A") devices have been shipped, since they became widely available in early 2012.

The APL language is highly effective at solving problems that involve performing complex calculations on lists or arrays of data. Its bit-manipulation capabilities make it a great tool for Embedded, Robotics and Computer Vision applications.

- For free download of Dyalog APL Version 13.2 for Raspberry Pi visit <http://packages.dyalog.com>
- To follow the progress of the DyaBot – the robot project based on APL running on a Pi model A visit <http://cto.dyalog.com/>
- To learn more about the APL programming language visit <http://www.tryapl.org/>

Continues.....

Dyalog Ltd - Minchens Court - Minchens Lane - Bramley - Hampshire - RG26 5BH - UK

Phone : +44 (0)1256 830 030 e-mail: sales@dyalog.com

Website: www.dyalog.com





The tool of thought for expert programming

...continued

About Dyalog APL

Dyalog is the world's fastest-growing APL development platform. Its extreme agility is delivering tangible business advantages in complex research and business applications around the world.

Dyalog APL brings these benefits faster and more cost-effectively than 'traditional' software development solutions. The real benefit lies in the fact that the programming language allows non-programmers to play an important role in the software development process. This helps to drive the analysis, specification, design and implementation processes much faster, as the development process can be based on an intimate understanding of the business methodology and real-world, end-user requirements.

In the hands of business process experts, this highly-productive language quickly and fluently converts their specialist knowledge into executable code. Object-oriented language features and support for a variety of industry-standard interfaces allow software specialists to integrate solutions coded in Dyalog APL seamlessly into corporate IT infrastructure and web frameworks to create high-performance, mission-critical, multi-user applications.

For more information please visit www.dyalog.com



Dyalog Ltd - Minchens Court - Minchens Lane - Bramley - Hampshire - RG26 5BH - UK

Phone : +44 (0)1256 830 030 e-mail: sales@dyalog.com

Website: www.dyalog.com