



Valued partners,

Lyrtech is proud to announce the general availability of **ADP software tools 4.0.0**.

New features

All platforms

- **Updated software to support MATLAB r2008a+, ISE Foundation 10.1, and System Generator for DSP 10.1.**
- Various bug fixes (refer to release notes for details).

VHS-ADC/DAC

- Added control of fine gains with the VHS-DAC and DAC module in the VHS control utility.

SignalMaster Dual/SignalMaster Quad

- Added BSDK and MBDK functions for the DSPs of the SignalMaster Quad and SignalMaster Dual to control the Quad Dual Band RF Transceiver through VHS-ADCs or VHS-DACs.
- Enhanced Twin WiMAX RF Transceivers with 7 MHz and 22 MHz wideband filters supported by BSDK and MBDK. (stay tuned for the official launch of the product)

SFF SDR development platforms

- SCA supported by the new SFF SDR low band development platform.
- Enhanced WiMAX RF modules with 7 MHz and 22 MHz wideband filters supported by BSDK and MBDK. (stay tuned for the official launch of the product)

MIMO ADS

- *MIMO FlexOFDM demo phase 2 (will be included in software patch 4.0.1, stay tuned for the patch availability)*
 1. *New receiver demodulator and BER measurements.*
 2. *Receiver AGC implementation.*
 3. *Complete model-based design model integration (“semi-automatic approach” obsolete, results also displayed within Simulink; ChipScope Pro no longer essential)*

*This demo showcases the constellation of a 2x2 MIMO OFDM unidirectional vector transmission between two systems equipped with VHS-ADC/DACs, a Quad Dual Band RF Transceiver, and an ADACSync clock synchronization board. The demo is based on the FlexOFDM MIMO core (PHY layer) design by a Xilinx special engineering group. All source files are supplied with the demo. The demo is fully capable of real-time implementation and simulation. Lyrtech in no way intends to support problems caused by the FlexOFDM core or its implementation, as Lyrtech does not own this IP. **Lyrtech only intends to support the demo so that it functions properly**, according to the hardware requirements in the demo’s documentation.*

The Simulink models of the demo are sold separately for US\$ 995, which includes Lyrtech customer support.

ADP 4.0.0 software tools download information

It is **your responsibility** to communicate the above information to your ADP customers and to inform us of what customers are covered by the software maintenance and require the software release described above. This is a good opportunity to present the 1-year software maintenance package for them to be entitled to latest software releases.

If you encounter any problems with this software release, contact support.distributor@lyrtech.com. Provide as precise a description of your problems as possible for faster and more efficient support.

Should you wish someone else in your organization be added to this mailing list, send the information to sylvie.coulombe@lyrtech.com.

To download the software release, use the following FTP address:
<ftp2.lyrtech.com>

Login: lyrtechadp40

Password: j87fG+GnKypAV2zcsW5



Kane Computing Ltd
7 Theatre Court, London Road,
Northwich, Cheshire, CW9 5HB, UK.
Tel: +44(0)1606 351006
Fax: +44(0)1606 351007/8
Email: sales@kanecomputing.com
Web: www.kanecomputing.co.uk