

## PRESS RELEASE

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## setcom launches cost-effective R&D tool

### Hardware-independent development and testing of mobile terminal applications

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***Today, setcom officially launched the S-CAT 5010, a hardware-independent, modular R&D tool for the development, testing and debugging of mobile terminal applications. Based on the GCF/PTCRB-validated S-CAT 5020 platform, the 5010 is a one-box-solution facilitating the development and implementation of individual test scenarios during the engineering design phase of new mobile terminal applications. Compared to conventional solutions which utilize a live test network, the S-CAT 5010 provides significant time savings and is much more cost-effective.***

setcom's comprehensive applications tester S-CAT 5010 is a turn-key solution for mobile terminal applications testing on a proven and reliable hp server platform under a Unix-based operating system. While its bigger sister, the GCF/PTCRB-validated S-CAT 5020, comes with all test cases mandated by GCF and PTCRB and has been designed as a conformance test tool for test houses, S-CAT 5010 is an engineering tester providing all functionality to efficiently develop innovative mobile terminal applications. Both S-CAT 5010 and S-CAT 5020 provide all test-related tools on a single unit that is ready-to-operate out of the box.

S-CAT 5010 is independent of any core network. Standard interfaces allow for integration with RF test units and with private or public networks. Interoperability is achieved by means of software drivers, tailor-made to the specific needs of customers.

"Thanks to its open concept," said Peter Lund, setcom's president worldwide sales, "S-CAT 5010 provides total freedom of installation and literally can be located anywhere in a LAN environment. S-CAT 5010 works completely independent of the physical layer and can be connected to any form of mobile terminal, regardless whether it is real or a software-only simulation."

All test options of the S-CAT 5020 will be made available for product development on the S-CAT 5010, including MMS (multimedia message service), IMPS (instant messaging & presence service), PoC (push-to-talk over cellular) and DRM (digital rights management). Additional tools like video telephony (VT), streaming, browsing, data management synchronisation and email (POP3 and Push) are under development and will be released in the near future.

Robert E. Johnson, vice-president sales in setcom group's US subsidiary, stated: "Engineers designing wireless terminal applications and related enabling technologies will see a significant time-saving and a heavy cost-reduction when comparing S-CAT 5010 to the alternative of building up a costly network infrastructure, especially when testing applications under conditions like handover between 2G and 3G networks."

One or several users can work on S-CAT 5010, either using its standard graphical user interface (GUI) or the remote GUI software, an OS-independent stand-alone application available for Windows/Unix/Mac environments. S-CAT 5010 also features setcom's programming interface.

More information about setcom and its products is available at [www.setcom.com.mt](http://www.setcom.com.mt).

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## Background information for editors

### Open Mobile Alliance (OMA) ([www.openmobilealliance.com](http://www.openmobilealliance.com))

The OMA organisation was formed in June 2002 by nearly 200 industry members. Since its inception, it has grown to more than 300 companies representing network operators, device and network suppliers, information technology companies, and content providers. The mission of the Open Mobile Alliance is to facilitate global user adaptation of mobile data services that ensure service interoperability across devices, geographical regions, service providers, operators and networks. In July 2004, the OMA published its first technical and test specifications for MMS version 1.1.

### Global Certification Forum (GCF) ([gcf.gsm.org](http://gcf.gsm.org))

The GCF consists of members including network operators and terminal manufacturers and provides an independent programme to ensure global interoperability of 2G and 3G mobile wireless terminals. Membership includes the most important network operators in the European market.

### PCS Type Certification Review Board (PTCRB) ([www.ptcrb.com](http://www.ptcrb.com))

The PTCRB provides the framework within which GSM wireless equipment is certified for members. Membership includes the most important network operators in the North American market. The PTCRB organises the GSM 1900 Type Certification Program. This is accepted as an alternative to compliance with FCC regulations when seeking to certify mobile equipment for use with GSM and GPRS in North America.

### Conformance Testing

To test and ensure the interoperability of mobile terminal applications, the wireless industry introduced applications conformance testing in late 2004. Conformance testing is driven by OMA and forms part of an initiative to encourage the creation of interoperable services across countries, operators and mobile terminals that meet user demands.

### setcom

setcom is an independent technology supplier of test solutions for the digital wireless communications industry worldwide. These test solutions address signalling protocol testing on GSM, GPRS, EDGE and UMTS systems as well as testing of mobile terminal applications such as MMS (multimedia message service), email, and Video Telephony. The company's goal is to help reduce its customer's development costs and shorten their time to market.

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