

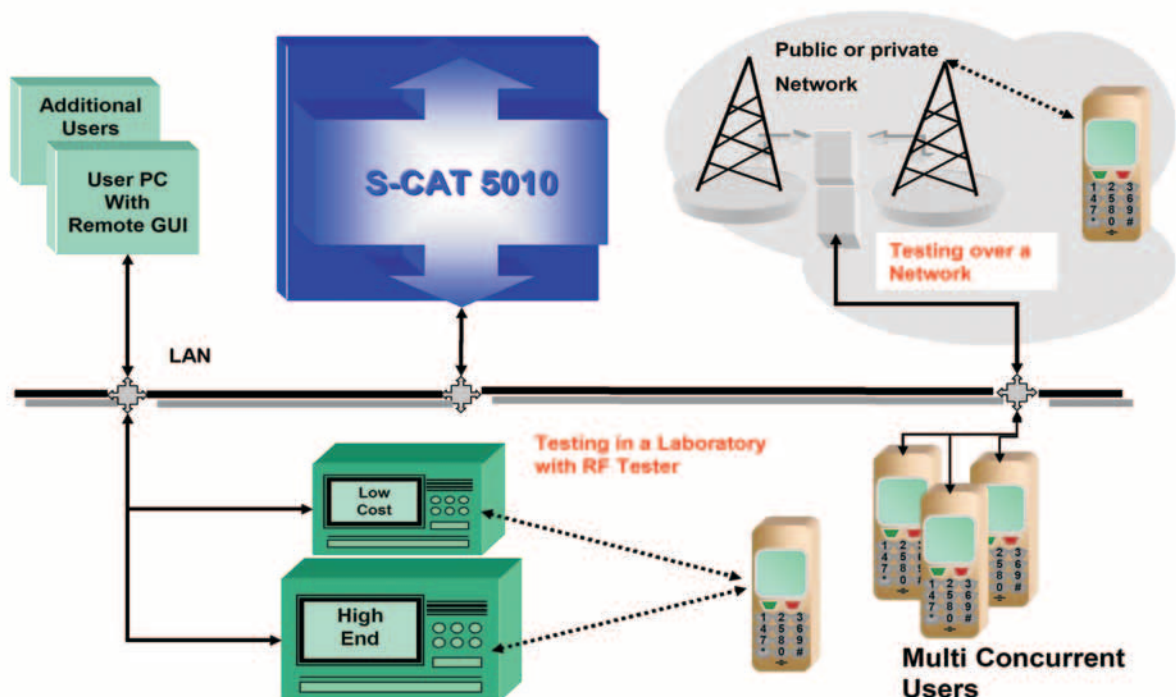
setcom®

test software & consulting for wireless

S-CAT 5010

Mobile applications development
Cost-effective multi-user testing and debugging

MMS, IMPS, PoC, DRM, VT, Streaming, eMail, DMSync, Browsing



S-CAT 5010: The flexible development tool for innovative mobile terminal applications design.

S-CAT 5010

setcom Comprehensive Applications Tester S-CAT 5010 is the hardware-independent, modular and cost-effective R&D tool for all engineers designing and testing today's and tomorrow's innovative mobile terminal applications.

In addition to network-like tests involving the radio interface, this one-box solution also supports software-only simulated testing of all current and upcoming mobile applications.

S-CAT 5010 features setcom's powerful scripting language, facilitating the development of individual test cases, even for complex test scenarios involving multiple applications.

Truly hardware-independent and modular

S-CAT 5010 seamlessly integrates with a wide range of RF units, from RF testers to real networks, via software drivers that may be custom-built to your specific requirements.

All testing is independent of the physical layer: Regardless whether a MMS is transmitted using an UMTS data channel, a single-slot GPRS channel, a multi-slot EDGE channel, or any other coding scheme, there is simply no impact on the test case. No need for time-consuming rewriting or for redefining pass/fail criteria.

Further application packages and options can be added at any time.

Reliable HP server and freedom of installation

S-CAT 5010 is a clear-cut solution on a HP server platform under a Unix-based operating system to warrant the best reliability the computer industry can provide today.

Just plug S-CAT 5010 in to the most convenient location on your LAN and you are all set to go.

Remote access via graphical user interface

S-CAT 5010 features a built-in graphical user interface (GUI) opening up a whole new world of progressive testing technology. It goes without saying that there are OS-independent remote GUI software packages available to connect to S-CAT 5010 over the LAN. Up to five engineers with their individual working environments may hook up to a single S-CAT 5010 simultaneously. There is no better way to run tests, manage test campaigns and record results.

Rely on the market leader

setcom is the world leader in hardware-independent testing for mobile applications. We protect your investment long-term by continuous research and development.

Our comprehensive range of test cases and application services provides the best quality and an unrivalled price/performance ratio.

System delivery content

- S-CAT 5010 system unit (HP xw8200 series work station, Intel P4 Xeon processor, two SCSI-HDDs, one for the system, the other for all user, result and set-up data.)
- System Recovery DVD
- GUI Software CD
- User Manual



Applications available

Application	Versions supported
MMS	1.0 / 1.1 / 1.2 / 1.3
IMPS	1.2.1 / 1.3
PoC	1.0
DRM	1.0 / 2.0
VT	3G-324M (IMTC)
Streaming	3GPP TS 26.234, Rel. 6 3GPP2 C.P0046-0
eMail	IMAP/POP/SMTP
DMSync	OMA DM V 1.1.2 / 1.2 OMA DS V 1.1.2 / 1.2
Browsing	OMA V 2.1 / 2.2 / 2.3

Advantages of using S-CAT 5010

- Comprehensive, one-box solution for the time and cost-effective development, testing and debugging of innovative mobile terminal applications.
- Hardware-independent.
- Sample test cases provided for each application.
- Scripting language facilitating the development of individual test cases.
- Fully automated testing - setcom has years of experience in this.
- Ideal platform to test applications in special cases e.g. handover between 2G and 3G networks during MMS transmission.
- Test cases work independently of the physical layer.
- Fully modular and upgradeable.
- Excellent price / performance ratio.
- Flexible licensing options.

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