



NZ Telecommunications News

Product Highlights

Tektronix

Enabling Innovation

Tektronix enhances **Spectra2** to enable productivity improvement for comprehensive IMS and VoIP testing. The Spectra2 solution provides VoIP, IMS and converged network testing features in one system. The solution provides support for passive monitoring, protocol testing and large-scale load generation, delivering versatility and flexibility in an integrated application.

The **RF Scout Interference Hunter** checks for RF interference and signal quality in one handheld device. It also provides spectrum analysis, interference analysis, logging and coverage tools and iMap.

Tektronix has now enhanced RF Scout to enable benchmarking of carrier network coverage against their competition. The enhancement of its RF Scout Interference Hunter tool's applications include a radio frequency (RF) benchmarking capability, enabling competitive measurements of carrier network quality and coverage.

The **K1297-G35 Protocol Tester** allows you to address key testing applications driven by such needs as functional tests of specific protocol layers, entire network nodes or even network subsystems in order to verify correct implementation. The **K1297-G35** offers flexible protocol configuration mechanisms and a wide range of programming and scripting tools that allow you to define test cases on an abstract level as well as on a detailed Protocol level.




SUNRISE TELECOM

The **SunSet MTT (Modular Test Toolkit)** helps ensure timely delivery of a variety of access network services. With more than 35 test modules now shipping, the handheld SunSet MTT provides field technicians the industry's broadest selection of test options needed to install, verify, and troubleshoot a wide variety of service technologies.

VoIP & IPTV hardware and software upgrades are now available for the 19A card (ADSL2+)

The **Scalable Test Toolkit (STT)** is an advanced, modular, and flexible communication testing solution to address Layer 1 through Layer 7 requirements, from fibre optics to Quality of Service.



New standard for next-generation metropolitan and transport network testing with advanced STT ONE. For the first time, users can test OTN mappings conforming to ITU G.709, ensure OTN network elements can tolerate payload frequency deviations and verify the performance characteristics of an Ethernet network and connectivity from an SDH/SONET or OTN access point, all with a single product.

KEYNOTE SIGOS

Keynote **SIGOS GlobalRoamer** is the easiest way to solve your Roaming Test needs. Test the service availability and performance for your customers when they roam to other networks. Keynote SIGOS GlobalRoamer, allows you to verify that all services are available to your roaming customers worldwide.

As of today you can test over **120 mobile networks worldwide**. All services can be tested including Voice, Data, SS, HSDPA, SMS, WAP, MMS, GPRS, Voice Quality, UMTS. According to Gerrit Raymakers from Vodafone NL, "...The biggest profit we yield by using GlobalRoamer is the improvement of our GPRS roaming service. By testing this service on a daily basis we are able to notice disturbances prior to customers complaints being reported."

Equip your business for the future with SITE! The **SITE Test System** provides network operators and manufacturers the most powerful and precise test platform to discover, investigate, analyse and report the quality and performance of telecommunications network. The modular scalability of SITE is adapted to each customer's need and is up do date with all latest technologies.



Volume 1, Issue 5

Autumn 2007

In brief:

- GL's new product, **IPNetSim™** simulates the various conditions of real-time IP networks such as network latency, network delay variation (jitter), packet errors, packet loss, bit errors and other network impairments.
- Shunra Launches its Network Simulation Software Solution **Shunra VE SMB Edition** Driven by Strong Demand from Small/Medium-Sized Enterprises.
- **Shenick** is first to offer high definition IPTV and VoD testing to determine individual viewer Quality of Experience.
- Tektronix has released **K15 Version 2.0** which includes UMTS 3GPP R6, H.324M, HSDPA, Real-Time IuB deciphering and advanced EDGE monitoring capabilities.
- **Brix Networks**, the leading provider of converged service assurance solutions, announced that it has been named to FierceVoIP's annual Fierce 15 list as one of the top companies in the Voice over Internet Protocol (VoIP) industry for 2006.

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Maser Group News

About Us

Established in 1983, the Maser Group has grown into a multi-national company with offices in Australia, New Zealand, UK and France.

Maser New Zealand is the leading cable distributor to the Oceania region and an industry specialist in data, fibre optic, industrial, broadcast, audio/video, and electrical/electronic cables and equipment.

New Products

IPTV Test Suite Option for the Sunset MTT

Sunrise Telecom's IPTV Test Suite option is the ideal video test solution for triple play deployments. It allows service providers to quickly verify and ensure that service is properly delivered to their customers. The feature also provides key measurements necessary for troubleshooting and fault locating.

The IPTV Test Suite option is available in several SunSet MTT modules, including ADSL2+.

First Mobile WiMAX Protocol Test Solution

Tektronix announced the availability of two dedicated Mobile WiMAX test solutions: one for functional test and WiMAX infrastructure simulation based on expanded capabilities to the G35-WiMAX solution; and one for monitoring purposes based on the Tektronix Network and Service Analyser (NSA) platform which adds troubleshooting and performance analysis capabilities to ensure the delivery of high quality and leading edge WiMAX solutions.

Tektronix' customer Alcatel-Lucent is the first to use the G35-WiMAX solution in the development of its WiMAX (802.16e-2005) network infrastructure equipment.



New Project

Bankstown Council chooses Dialight Obstruction Lighting

Maser supplied Dialight's CASA 860 Series LED lights for marking the lighting masts of the sporting fields at Steve Folkes Reserve near Bankstown airport.

Designed to easily replace incandescent lights in existing installations, they feature state-of-the-art, high-flux LEDs that use 90% less power and last up to 10 times longer, extending replacement intervals and reducing maintenance costs.

International Maser News **LAPP GROUP** **Draka** Draka Comteq

Maser Communications France is pleased to announce two new partnerships, one is with Lapp France for their range of Industrial Automation Cables and the other is with Draka Comteq France to stock and distribute their range of high quality Audio/Video Cables.

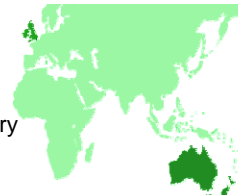
The Lapp Group is a global supplier who offers a complete range of cable products for the Process Control and Automation Markets. The Draka Group is also a global supplier who offers a complete range of cable products for the professional Broadcast, Audio and Video installer. These new partnerships will allow Maser to expand its market presence as a specialist cable distributor in the South of France.

Maser Communications UK sales team is growing rapidly with the recent addition of Tony Muller to the team. Tony previously worked for Belden as Maser's account manager and we wish him success in his new role.

Upcoming Events

Maser will be exhibiting at the upcoming events:

SMPTE, 17 - 20 July 2007, Sydney Convention & Exhibition Centre
TecXpo, 8 - 9 August 2007, Adelaide



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- Maser visited **NAB** in Las Vegas, the world's largest electronic media show.
- Maser Provides a Turnkey Solution to a Major Mobile Operator, based on the **Keynote-SIGOS** GlobalRoamer system.
- Maser Technology Group has formed an agreement with **K-WILL** for distribution in Australia and New Zealand.
- **Sunrise Telecom** Sets New Standard for Next-Generation Metropolitan and Transport Network Testing With Advanced STT ONE.
- Maser will visit **CommunicAsia 2007** 19-22 June in Singapore. Contact us if you like to set up a meeting.
- Maser's global website address is **www.masergroup.com**

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Maser Australia's group photo

December 06