

Alster News

JDSU 8000 - Multi-Service Platform



JDSU 8000 Multi-service Provisioning Platform

ing (seeing both East and West directions) for SONET/SDH rings, Fiber Channel and Gigabit Ethernet services.

The Transport Module supports 10 Mb/s to 10 Gb/s Ethernet (LAN-Phy and WAN-Phy) testing to the IP layer, ensuring that proven test methodologies for Carrier-Ethernet services remain the same regardless of the rate. Test capability ranges from BER testing and verifying end-to-end connectivity to determining whether Throughput, Utilization, Frame Loss, Packet Jitter and Round Trip Delay (RTD) characteristics meet Service Level Agreements (SLAs). Call for more information. Ω

As new service offerings arise, Multi-service Provisioning Platforms (MSPPs) are combining Data and Transport technologies on the same line cards. These network elements offer providers the flexibility to configure new services quickly to support customer demand. The Transport Module replicates this design by providing Ethernet, OTN, Fiber Channel, Jitter, Wander, SONET/SDH and PDH test functionality in one module, enabling providers to deploy, commission and maintain these new services quickly, efficiently and conveniently. Users are no longer required to carry, and maintain multiple modules or test sets in support of today's service offerings.

The Transport Module reduces test times by 66% with simultaneous and independent multi-port testing. Traditional test sets have provided the functionality to test one circuit at a time forcing users to turn-up services sequentially or to use multiple test sets – an ineffective use of resources and time. The Transport Module's simultaneous test capability allows users to BER test three circuits in parallel, and perform dual direction, in line optical monitor-

In This Month's Issue

- JDSU - Multi-Service Platform
- FWS - Commander Update
- JPS - Electronic Patient Monitor
- Relm - New Products

Federal Safety Products - Federal Commander Software Upgrade	2
Otto Communications - Years Of Experience - The Leader	2
Bird - Signal Hawk Spectrum Analyzer	2
JPS - Patient Monitoring System	3
Times Microwave - QMA Quick Disconnect Connectors	3
CosComm - Satellite Communications For Voice And Data	3
Relm Wireless - New Products	4

Larsen Top-Ten Sellers In Our Territory

We would like to thank those customers who are purchasing Larsen products. Here is a listing of their top ten sellers.

If you would like to see a sample of any of these antennas to compare to what you are using now, please give me a call.

- NM0150BK** - VHF, 3 dB - complete antenna
- NM0150C** - VHF, 2.5 dB - base and whip
- NMOWB150C** - VHF, 2.5 dB - wideband base and whip

- NM0150/450/800** - 3-band - base and whip
- NM04503CS** - UHF, 3.0 dB - base and whip
- NM03E700B** - 700, 3.2 dB - base and whip
- NM03E800B** - 800, 3.2 dB - base and whip
- NM03E800BMPL** - 800, 3.2 dB - complete
- NMOKUD** - Dual shield mount - no connector
- NMOKHFUD** - Dual shield mount - high frequency - no connector

Larsen is a local manufacturer being supported by your local rep. Ω

Federal Commander Update - Version 10.0

Federal Commander, introduced eight years ago, is an outdoor warning siren control and diagnostic tool which continues to offer features and capabilities which are not found in any other products on the market today.

The product has gone through its most extensive and all-encompassing transformation with the release of version 10.0, making it the most advanced siren control system in the industry - period. Federal Commander is the first of many Federal Signal products to be Codespear-enabled.

Codespear is a powerful communications platform which enables comprehensive communications interoperability between different networks, products, de-

VICES and agencies. Codespear becomes the routing and messaging software layer that enables anytime, anyplace and any device connectivity via a common defined interface.

Federal Commander continues to provide an Easy-to-Use Hot-Key screen for activation of pre-defined scenarios and groups. Administrators can program 20 Hot-Keys for various events to establish All-Call, Zones, or individual siren activations.

The Public Address feature is available with a Communication Mode setting of Codespear and allows live public address annunciation.

Please give me a call for more info. Ω



**Federal Commander
Siren Control Software**

Otto Communications - Years Of Experience

Alster has had the privilege of representing Otto for ten years. In that time, the concept of audio accessories has moved from primarily a public safety option to a consumer option.

Otto introduced several innovations in portable radio audio accessories including improvements on hi/lo speaker volume on speaker-mics to lights on speaker-mics. They introduced the audio acoustic tube and the one-wire, two-wire and three-wire kits.

The success of these new products basically created the audio accessory market-

place that is now enjoyed by several competitors.

Buy The Original

When you think of soup, you think of Campbell's and when you think of aspirin, you think of Bayer.

When you need audio accessory products that last, please think and buy Otto Communications products.

If you don't believe us, give us a chance. Let us know what type of portable radio you use and what you need and we'll get it. Ω

Otto

Communications

has more

experience making

audio accessories

Bird - Signal Hawk Spectrum Analyzer

Bird Technologies developed a hand held Spectrum Analyzer with a noise floor of 135 dBm! The SH-36S has a frequency range of 100 kHz to 3.6 GHz with a resolution of 1 Hz; Spectral Purity of -85 dBc/Hz @ 30 kHz offset; Sweep Time of 2.2 sec/full span, 1 ms/ zero span; RBW 100 Hz to 1 MHz in 1, 3, 10 steps; VBW 10 Hz to 300 kHz in 1, 3, 10 steps; Intermod-Free Dynamic Range 66 dB.

The SH-36S has an 8.4 inch, SVGA, 800

X 600 pixel display (significantly larger than our competitors) which display 705 Data Points and enough internal memory to store 300 traces. The USB port allows storage of up to 90,000 traces on a 1 GB stick.

It uses Win CE Viewers, so it will display Word, Excel, PowerPoint, etc. Its size is 11.5 inches by 10.5 inches by 3.8 inches and weighs 7.8 pounds with battery.

This is one you have to see to believe, so please call me for a demo. Ω



**Signal Hawk
Spectrum Analyzer**

JPS Electronic Patient Tracking System

JPS Communications will market an Electronic Patient Tracking System, intended to aid first responders in the triage, treatment and transport of victims during mass casualty incidents and daily operations. The electronic patient tracking system provides first responders with the tools needed to transform an otherwise chaotic environment following a mass casualty incident into an organized atmosphere where victims are quickly identified, transported and tracked throughout the entire care process.

The system uses patient medical identification tags containing bar codes with the patient's location, medical status and

personal records, to automate the collection and distribution of patient tracking information for admissions personnel and medical staff. Personal digital assistants (PDA's) then transfer this information wirelessly to a secure web-enabled database which provides the patient's information to hospitals and emergency personnel. The data continues to be collected until the patient is released, admitted or transferred to another hospital.

The system can also be used to notify first responders if a local hospital is overcrowded and to provide loved ones with patient location and status which is invaluable information during a crisis. Ω



JPS Electronic Patient Tracking

Times Microwave QMA - Quick Disconnect

Two years ago a major US maker of two-way radios approached Times asking: "Can you produce a cost-effective, fast mating, durable, long-life coax connector that offers steady RF performance if a mated pair is physically stressed?"

Times Microwave took a fresh look at the request, reasoning a solution would have broad appeal. The strategy was to improve upon an existing mating interface to save time and cost, and because the industry has accepted it. Several coax connector series were considered, but

all failed at least one major hurdle until the QMA.

The QMA plug incorporates the push-on/pull-off coupling action one associates more closely with pneumatics. This makes operation intuitive and easily mastered. The potential for cross threading, the need for wrenches and torque specs are now a thing of the past.

For more information, review the article in the Microwave Journal or give me a call and we will demonstrate the ease of using QMA connectors. Ω

*Times Microwave
QMA - Quick
Disconnect
Connectors For
Test Cables*

CosComm - Satellite Communications

CosComm provides communications through GEO and LEO satellite services such as Iridium and other providers. Their products include Sat Phones for general phone communications and voice/data and data only transceivers. These are good for times where wired or wireless communications are not available.

CosComm also offers two units that have voice/data equipment for use in remote areas where voice communications are

necessary and where the transfer of data (both Internet and other data) is also necessary.

Short Burst Data

CosComm also has a short-burst data transceiver that is ideal for remote locations where data control of other devices are necessary.

Please call me for more information on this new and exciting product. Ω



NS1 - Short Burst Data Transceiver

Relm Wireless Introduces New Products

We are eagerly awaiting the introduction by Relm Wireless of the new KNG portable radio platform. The first product will be a P-25 VHF portable, followed by UHF, then 700/800 MHz.

The P-25 Trunking Software will be made available to all units.

New B & I Products

Relm will also introduce a new series of Business and Industry products including:
RP6100 VHF waterproof
RP6100 UHF waterproof

RP7100 VHF with HDC2400 and MDC1200
RP7100 UHF with HDC2400 and MDC1200
RP7500 VHF Selective Expansion Function
RP7500 UHF Selective Expansion Function
RP9500 VHF with Rental Clock
RP9500 UHF with Rental Clock

We will be bringing more information to you on these new products as soon as we have it. Also, we will have demo units for

your personal review. We want you to believe in this fine new product before you buy it.

ACES October 2008

We will hold our 2008 ACES the first week of October at the following locations:

Boise, Idaho - October 6, 2008

Helena, Montana - October 8, 2008

Spokane, Washington - October 9, 2008

See you there!

ACES Hawaii 2009

Mark your calendars for Thursday, February 12, 2009 for the Alster Communications Electronic Showcase being held in Honolulu, Hawaii. Ω



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