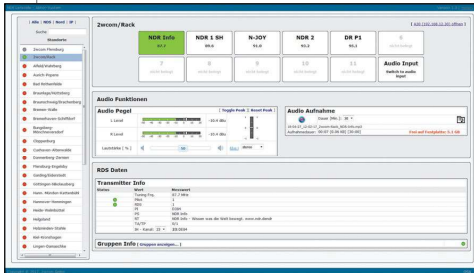


TECHUPDATES**2WCOM MANAGES A30 NETWORKS**

FLENSBURG, GERMANY — According to 2wcom, its A30 remote management solution enables operators to manage and evaluate all A30 monitoring receivers in one stop via an easy to use integrated location/device management.

For example, says the firm, FM and RDS parameters of all A30 receivers

can be collected or RDS group parameters and RDS group statistics can be displayed. Also, it is possible to select an individual A30 to listen to an MP3 compressed audio stream of a monitored station, record and store it.

The company calls the A30 a "hybrid, economical and multipurpose monitoring receiver," which includes interfaces such as analog/digital audio input, MPX input, analog/digital audio MPX outputs, GPIs, SNMP and two parallel MP3 streams. It is possible to configure two built-in FM tuners to monitor two separate stations or the second FM tuner can operate in scan-mode, monitoring up to 30 frequencies (round robin).

Operators can use an optional DAB+ tuner to monitor a DAB+ multiplex. In addition, technicians can benefit from accurate measurements of FM/RDS and DAB+ parameters like RF level, no pilot detection, pilot deviation, MPX deviation, MPX power and RDS parameters (RDS deviation, PI, PS, PTY, RT, TA, TMC, etc.).

The system offers a detailed and graphical presentation of MPX peak signal deviation and MPX power to help avoid penalties with regulatory authorities. If a measurement exceeds a user-definable threshold, an alarm can be forwarded via SNMP, email and/or relay and is stored in a separate alarm log (time stamp, type of alert and the corresponding frequency).

The monitoring receiver also features intelligent silence detection, passive loop-through, RDS databridging and can be setup as a rebroadcast receiver.

For information, contact 2wcom in Germany at +49-461-662830-0 or visit www.2wcom.com.

AEQ DESIGNS REMOTE NETWORK CONTROLLERS

MADRID — AEQ is known as a manufacturer of broadcast equipment but it is less well known as a developer of control and management applications. These are designed to allow among other things, the creation of radio broadcast networks.

For instance the Tele Server 3.1 program was recently updated and adapted for Radio Popular de Madrid in Spain. It creates four satellite broadcast feeds, to which hundreds of remote stations are subscribing. It allows the stations to broadcast the contents of any of these four programs and switch between them using a scheduler. Further, it allows for the creation of customized contents for each station or group of stations.

The application enables the insertion of advertisement, news and other regional and local contents within the national or general programs. It also provides the necessary tools to switch the active signal to each station depending on desired schedule or to prepare programs with specific contents depending on for example, season and fixtures.

Xal Control, implemented in la Xarxa in Barcelona was created to replace an obsolete, unidirectional satellite radio network with a full duplex network using AEQ Phoenix audio codecs. The system server does not provide network commands but directly controls all the codecs at the network headquarters and remote stations. It also controls the audio routing matrix at the main station, creating the required cross-points for the routing of the required audio between the codecs and the studio consoles.

For information, contact AEQ in Spain at +34-91-6861300 or visit www.aeq.eu.



Signal Monitoring, Remote Control, Test & EAS

DAVICOM PRESENTS THE CORTEX360 REMOTE SITE MANAGEMENT SYSTEMS

QUEBEC CITY, QUEBEC — The Davicom Cortex 360 remote site management system is built upon the latest dual ARM hardware processor running an embedded Linux kernel. Its front-panel OLED system display shows detailed system status and alarm conditions. A digital video output is also available to directly drive a monitor.



Low current draw (300 mA at 12VDC) allows operation for longer periods on battery backup power or from solar-powered installations. Input DC supply voltage can be anything between 10V and 30V.

The built-in SNMP manager (with up to 1024 GET, SET and TRAP commands) is used to manage external SNMP-compatible devices while the unit's V1, V2c and V3-compatible SNMP Agent interfaces with external SNMP NMS software.

Backhaul operation can be over very low bandwidth communications channels down to 2400 baud. Regular high-speed Ethernet, dial-up modem and DTMF/voice-response connectivity are included for free.

Dual firmware memory spaces ensure fail-over and roll-back operation during firmware updates.

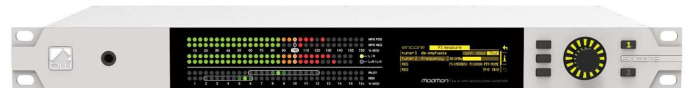
Metering inputs are differential with ranges between ±0.5V and ±80V with a common mode of up to ±80V. All metering inputs also have built-in RMS signal detectors as well as 4–20mA capability.

Status inputs have fully independent opto-isolated ground returns for easy interfacing to various pieces of site equipment. A built-in four-port Ethernet switch and four-port USB hub reduce the need for other site accessories. Operates in freezing cold or burning hot environments with an industrial temperature range.

For information, contact Davicom in Canada at +1-418-682-3380 or visit www.davicom.com or <http://cortex360.davicom.com>.

BW BROADCAST MODMON ENCORE CONTROLS THE SIGNAL

CROYDEN, ENGLAND — BW Broadcast's ModMon Encore Dual FM and MPX modulation monitor combines the technology from its award-winning receivers with lab reference-grade audio processing technology to create a single box capable of analyzing both FM and baseband signals.



According to the company, the ModMon's time-aligned twin DSP tuners allow crossfading between two different radio stations for instant and accurate signal comparison. In addition, it says the "high-performing" DSP tuners have adaptive IF filtering and stereo improvement, with antenna diversity option, and that even under difficult conditions it will pick up weak signals with the best possible sound.

The dual MPX inputs allow crossfading between two different MPX inputs for instant comparison of two processors. BW explains that zero time pop-less switching between two audio processors makes it easy to get a true evaluation between the processors. In addition, it points out that the system's reference-grade stereo demodulation gives performance stereo demodulation and separation, making it easy to listen to the left-right audio from a composite MPX input signal — or even two.

The firm says that anyone working with FM or MPX signals will find this product useful and easy to use. Receiving both RF modulation as well as FM signal in one unit makes it easier to make adjustments and prevent overmodulation.

The front panel is machined from a single block of aluminum with a high contrast OLED displaying the menu system and tricolored LED blocks providing clear, real-time metering. Three silicone soft keys control the most significant functions and two illuminated buttons switch inaudibly and instantaneously between each DSP tuner.

For information, contact BW Broadcast in England at +44-208-253-0290 or visit www.bwbroadcast.com.