

## IntegraSys Announces Satmotion Pocket for performing Remote Satellite Carrier Line-ups using a Palm Cell Phone

**Madrid, Spain/Satnews/** -- IntegraSys S.A., a worldwide provider of carrier monitoring software for the satellite market, has presented at NAB 2002 (Las Vegas, NV) a remote satellite carrier line up tool that works on a standard palm cellular phone.

The system has been designed for Satellite Interactive Terminal (SIT) installers to provide them with a pocket tool to perform the line-up and cross polarization isolation adjustment on the uplinked carrier used for the return channel. The palm cellular phone acts as a graphics terminal to remotely control a spectrum analyzer located at the hub station from, virtually, any part of the world.

"Satmotion Pocket provides remote access to the spectrum analyzer's main functionality and prevents the need to carry extensive equipment at SIT end user location," said IntegraSys officials. Users will be able to make a phone call to a hub station and access the monitoring spectrum analyzer's trace information on the cellular screen in real time. Several commercial spectrum analyzer models from the main instrument manufacturers are supported by the system.

To achieve the maximum automation degree at the hub station, the system includes a monitoring server computer and software to interface cellular users to the monitoring instrumentation. The server adds concurrent multiuser support, so one single monitoring analyzer can support multiple simultaneous installations. "Using standard speed cellular data calls ( 9,600 bps ), up to eight concurrent users per instrument will obtain one analyzer trace per second update rate, each using its own analyzer set-up," IntegraSys officials said.

Satmotion Pocket software architecture makes use of the latest developments in the Internet protocol technology for distributed process communications.

In addition to Satmotion Pocket, the company provides a complete product line of distributed signal monitoring software systems for the satellite, cable and cellular markets.

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