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Press Release

Stop Noise Finland Ltd is releasing in PMRExpo 2009 a new innovative product: 3 in 1 Multi Handset for TETRA terminals.

The Multi Handset has audio, data and imaging combined in one TETRA accessory device. It is a remote speaker microphone with a keypad for controlling the terminal's functions and an integrated camera barcode reader.

Laukaa, Finland 24th November 2009: In PMRExpo 2009 Stop Noise Finland Ltd is releasing a unique new product: Multi Handset. This versatile accessory has the normal audio functionality of a speaker microphone but also a keypad and an integrated camera module.

The keypad allows controlling TETRA terminal's functions remotely from the accessory. So there is no need to reach for the terminal if the user wants to send a status message, change talk group or adjust volume.

The camera module of Multi Handset is optimized for efficiently reading 1D and 2D barcodes but it can also capture digital images. Multi Handset can automatically send the barcode data through the terminal and over TETRA network to a database. From the database an instant feedback can automatically be sent to the user's terminal in the form of an SDS or a Flash message. Multi Handset also has an internal memory for storing barcode data and images and an USB interface for downloading them to a computer.

The possibilities for utilizing this equipment are limitless. Barcodes are used everywhere these days and especially 2D barcodes are getting ever more popular. Barcodes are used in material control, e-ticketing (flight and train tickets, boarding passes, concert and sports event ticketing), person identification (passport, ID card, driving license) and many documents such as vehicle registration certificate and shipping documents.

Examples of user cases:

1. A police officer stops a car, scans the driving license and car registration certificate and gets immediate feedback to his TETRA terminal. The sound of the feedback message tells him if everything is OK or not.
2. A fire brigade can tag all their equipment with small 2D barcodes, stickers or sewn, and easily keep track of what belongs to whom or to which department and when each item needs servicing.
3. With the portable equipment and wireless data transfer the airport personnel can scan passengers' tickets and boarding passes even when they are not at check in desk or boarding gate.

The Stop Noise Multi Handset takes portable TETRA accessories to a whole new level.

"With this product our customers can achieve improved cost efficiency together with enhanced usability. Multi Handset utilizes the existing databases of the authorities and the data services of TETRA network. Together with application partners we can offer complete solutions including database SW." says CEO Mr. Nieminen. Multi Handset 3 in 1 – audio-data-image. All this integrated to the favorite communication device of most radio users: a speaker microphone.

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<http://www.stopnoise.fi/images/multihandset.pdf>

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