



# What's New?s

without a Digicorder

## Reporting "live" from Atlanta .... The Digicorder!

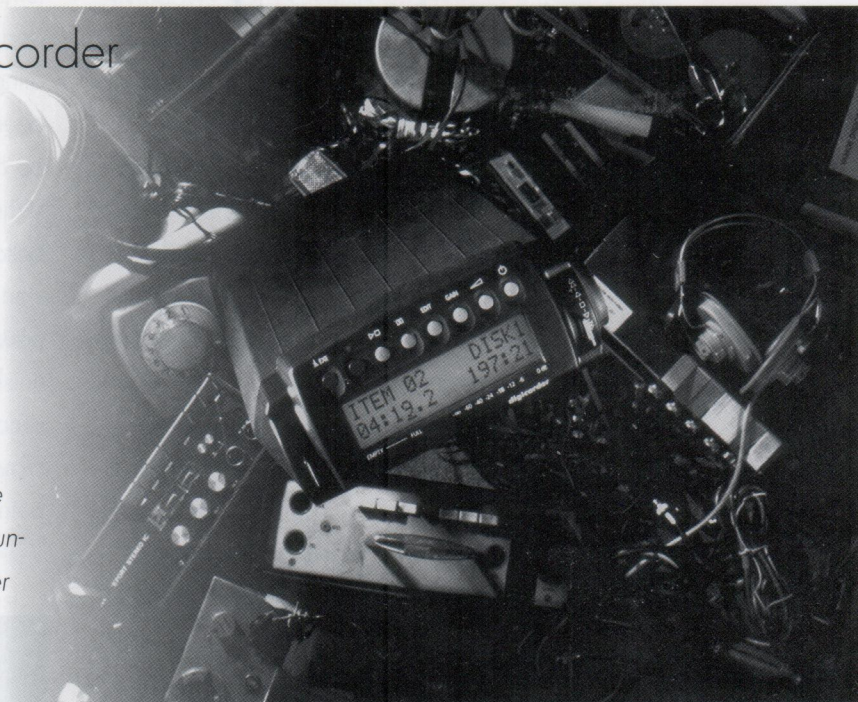
*"I was using the Digicorder in Atlanta when the Olympic flame was brought in. Thousands of runners from all over the world, running a kilometer each, brought the torch from Athens to Atlanta. When the torch arrived, people started yelling, sirens went off..... it was a very hectic situation. A real test for the Digicorder."*

**Rob van Burik, journalist, who worked with the Digicorder for the Dutch national public broadcasting station AVRO.**

The Dutch public broadcasting station AVRO has been working with the Digicorder for some time. The Digicorder was used to make linear recordings and send them back to the studio, using the Digicorder's communication facilities! Rob van Burik took the Digicorder with him to Atlanta. Van Burik:

*"It was a pleasure working with the Digicorder. First of all, the Digicorder's communication facilities were ideal. Wherever I was, I could plug in the Digicorder and transmit audio back to the studio. This saves a lot of time and money: I didn't have to drive back to the studio or rent facilities.*

*I used the Digicorder in combination with my own laptop editor. I just took the PCMCIA flashcard or harddisk out of the Digicorder and plugged it in*



*"The Digicorder is an excellent example of how digital techniques have shattered traditional delineations of product functions established by analog technology"*

Keith Spencer-Allen, Radio World August '96

*the PCMCIA slot of my laptop. The recordings stored on the disk, appear on the screen immediately and are directly accessible, which significantly increases speed.*

*Furthermore, I like the fact the audio is digital. The audio quality is very good, with no noise what so ever.*

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## The Digicorder keeps the BBC going in Taiwan!

*"The Digicorder enabled me to record all the necessary material and to edit and compile items, or broadcast very quickly. The Digicorder came into it's own, when all normal digital communications were withdrawn without notice. Yet I was still able to relay high quality audio packages back to BBC Broadcasting house London, from the Taiwanese election headquarters, just by connecting the Digicorder to the nearest telephone line."*

**Tim Ashburner, Senior Studio Manager,  
BBC Broadcasting House London**

## Another expert....

*"The Digicorder is a product best described by application rather than function. It integrates practically everything a radio reporter would need to record, edit and transmit a story back to a base of operations"*

**Keith Spencer Allen, reporter Radio World International, who evaluated the Digicorder (Radio World international edition August '96 issue).**

## IBC Innovations

### Real-time textquote

At this year's IBC Maycom will show it's latest Digicorder updates. Since Maycom introduced the bi-directional communication possibility through ISDN at the AES in Denmark, this concept has pro-

ven to be quite successful. As a result of the popularity of this function and because of several user requests, Maycom decided to increase the functionality of the bi-directional option. The newest ISDN function enables a Digicorder user to send recorded audio (quotes) while reporting live. For creating quotes, a playlist generating function has been implemented. Pre-recorded items can simply be queued in a playlist in the appropriate order. When reporting live through ISDN the play/stop button needs to be pressed and the first quote will start. The quote can be interrupted by pressing the pause button or automatically stops when it is finished. When the point is reached where the second quote needs to be inserted, just push the play/stop button again. When there is no quote being played the Digicorder is on air!



The Maycom staff at the 100th AES convention in Denmark

## ISDN Codec compatibility

Besides Digitrans as a receiving application the Digicorder is now also capable of communicating with other ISDN codec's as well. For this purpose Maycom has tested the compatibility of the Digicorder with CCS and Telos Zephyr codec's, which are probably the most commonly used codec's at this moment. Communication between the Digicorder and ISDN codec's can be accomplished using one or two B-channels. Quite unique is the fact that the Digicorder uses full MUSICAM

quality to communicate with other codecs. One should keep in mind that transferring files directly to Maycom's receiving software Digitrans preserves highest audio quality, because no additional encode/decode cycle has to be made.

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## WAVE format

In May this year Maycom has introduced the possibility of making linear recordings with the Digicorder. Before, Maycom worked with compressed audio only, using MPEG II Layer 2. Since many broadcasters prefer to work with linear audio, Maycom decided to implement this option. The Digicorder will now be equipped with both the AIFF format (for Macintosh Apple applications) and the WAVE format (for Windows applications).

**All these and other updates are accomplished simply by uploading the Digicorder with new software !!**

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## DAB Compatibility

Because the Digicorder is based on standards like Windows 95, PCMCIA and MPEG II Layer 2, the Digicorder is compatible with almost all leading DAB systems and digital editors.

Maycom already successfully tested the compatibility of the Digicorder with the following systems:

- RCS Multitrack editor (RCS France)
- DigAS (DAVID)
- Digitec (Studer)
- Radioman (Jutel OY)
- Digispot (R. Barth KG)
- VAMOS Multitrack Editor
- Cutmaster (EBH)

Basically, when MPEG II Layer 2 is used, compatibility could be accomplished quite easily.

Compatibility of the Digicorder with these systems enables broadcasting stations to use the same file format throughout the complete process, from recording in the field to broadcasting.

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# Nijmegen marches

In Nijmegen, the Netherlands, the famous and world's largest Four Day Marches are held every year. This year, approximately 40.000 people from more than 40 countries took part in this huge event. Journalists from broadcasting stations from all over the world gathered in Nijmegen to report the Marches and of course ... the Digicorder was there as well !

The Dutch broadcasting station "Keizerstad 97.7" used the Digicorder to make recordings in the field, while the editing was done with the Digicorder's built in editing facilities. The files were returned back to the studio via the ISDN network.

From the "Keizerstad 97.7" studio, files were sent to another broadcasting station (Radio Noordzee), using a ISDN Codec.

Johan Hendriks, reporter of "Keizerstad 97.7":

*"The Digicorder is a professional product, that was used by us to edit reports on location in a fast and easy way. Thanks to this, reports could be broadcasted "live", without having to do the editing in the studio.*

*While reporting the hectic Four Day Marches, the Digicorder offered a great solution. But the Digicorder appeared to add a lot of value in the daily use as well. After conversion, it was possible to import Digicorder files in our Dalet system and work with it, so no loss of quality took place."*



## Maycom on Internet ....

In July Maycom created it's own website on the Internet. For checking out the latest Digicorder developments visit the following address:  
[Http://www.euronet.nl/users/maycom/index.htm](http://www.euronet.nl/users/maycom/index.htm)

Of course you can just as easily send us an Email.  
Our Email address is:

[Maycom@euronet.nl](mailto:Maycom@euronet.nl)



Maycom Automation Systems bv Dorpsstraat 29 6661 EG Elst (Gld.) The Netherlands  
tel: +31(0)481 377740 fax: +31(0)481 377380 [Maycom@euronet.nl](mailto:Maycom@euronet.nl)