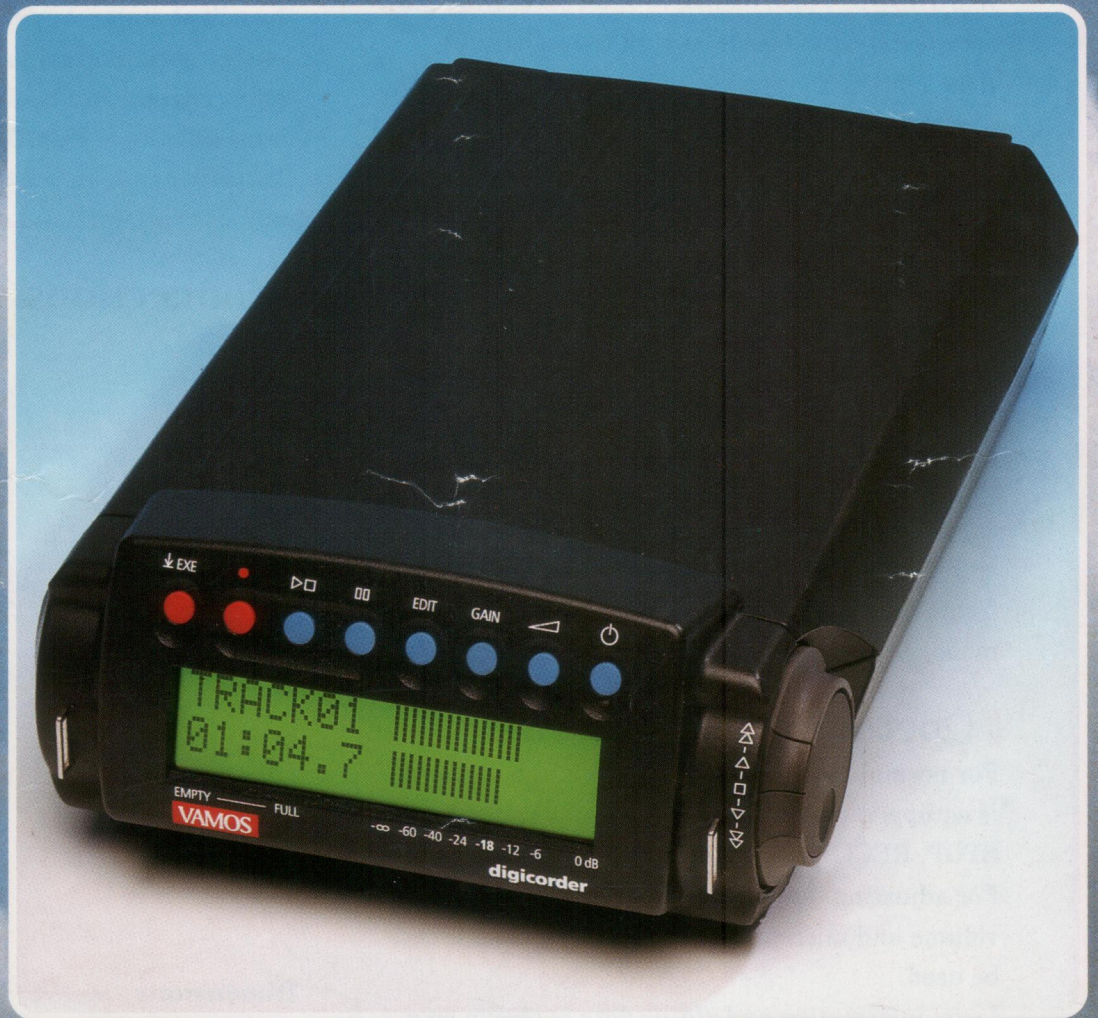


VAMOS

# The VAMOS DIGICORDER



- Portable Tapeless Recorder
- Editing facilities with Jog-shuttle
- ISDN communication,
- PCMCIA interface/changeable media
- Battery powered
- Weights less than 2.5 kg



# VAMOS Portable DIGICORDER

The digicorder is a multi functional tapeless recording, editing, playback and communication device. It enables a reporter to make on site recordings and instantly edit and transmit them.

## The Principle:

A recording is stored on removable storage media (hard disk or Flash memory). After recording, the recorded file can be edited with the jog-shuttle. After editing, the recorded file can be uploaded into a central database (VAMOS NEWS COLLECTOR®) or go directly on air. Digital transmission of audio-files can be done through ISDN.

## Data reduction:

To reduce data transfer and to save disk space, ISO/MPEG layer II (Musicam) is used.

## Storage:

The recorded data is stored on removable media, capable of containing up to more than two hours of stereo or 4 hours of mono digital audio. Sample frequencies are adjustable: 32, 44.1 and 48 kHz, mono, stereo or joint stereo.

## Operating the digicorder:

For normal recording and playback, the digicorder is equipped with a set of push buttons (PLAY, STOP, RECORD, PAUSE, etc.).

For adjusting the headphone volume, loud speaker volume and microphone gain, the Jog shuttle can be used.

Level information and status data is shown on a LCD.

## Editing:

The Digicorder is equipped with editing facilities such as cut, copy, move, delete, blank, etc. All these edits can be made by placing markers during or after the recording.

## Communication:

ISDN facilities are integrated in the system. After editing, the audio can be digitally transmitted to other places. In the near future, this system is also usable for real time digital transmission of audio. When the Digicorder is connected to an ISDN telephone line, it is possible to phone in from other places on the Digicorder and retrieve the edited audio. As power unit, a rechargeable battery pack, normal batteries, a car battery or a mains adaptor can be used. With the aid of the multi functional PCMCIA interface, the Digicorder can, amongst others, be connected to a computer network.

## Connections:

- Power : Car battery, rechargeable battery pack, mains adaptor
- Headphone : Phone jack
- PCMCIA : Type I,II,III
- 2 x XLR : Analogue symmetrical input (12 Volt Phantom power)
- 2 x XLR : Analogue symmetrical output
- ISDN : S0 (2B 1D)
- Speakers : 2 x integrated speakers
- Options : AES/EBU digital output/input, SMPTE time code interface

**Dimensions** : L x W x H:  
± 280 x 185 x 80 mm

**Weight** : ±2.5 kg

**Operating Temp.** : 0-70 °C