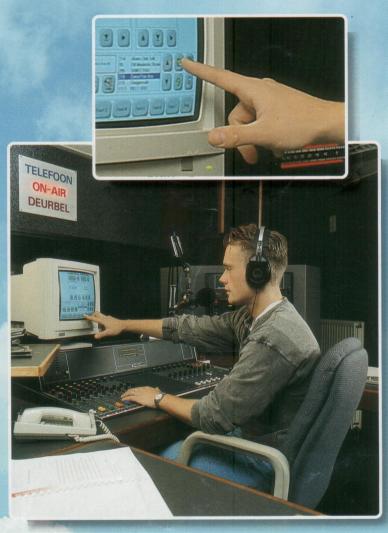
Even the sky is no limit



VAMOS, your guide through the world of digital audio

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Even the sky is no limit

Broadcasting made easy, by means of the VAMOS systems. Superior broadcasting through digital sound. Using these high tech systems you will be creating a stereo sound of the highest quality. Recording, editing, storing, filing, managing, distributing and playing of digital sound, all made possible through VAMOS.



Leader in digital audio systems

VAMOS stands for Video and Audio Manager on Optical Systems. Expertise on digital sound, automatic broadcasting and portable communication systems makes VAMOS the leader in this field. Their strong marketing position is being maintained by offering simple and sound solutions for the needs and requirements of their customers. In the research and development department of the VAMOS company, highly qualified engineers and technicians are developing new application areas and are continually upgrading existing systems. Their leading role is guaranteed by the steady growing group of users all over the world.

User friendly for large and small

By using standard hardware and software components, the VAMOS systems are compatible with various computer systems, such as IBM compatible PC's, Windows, Novell, etc. The type of compression method, whether it is Musicam, ADPCM or other, is the customers' choice. The installation which

the customer might have in place now will be the basis for our VAMOS system. All VAMOS systems are compactly built and don't need a lot of space. By using Windows' techniques operable with touch screen, small keypad or



mouse, VAMOS facilitates the use of the systems. Because of the huge variety of applications, which can work together or independently, VAMOS products are suitable for smaller companies, such as local stations, as well as for large national and international broadcasting stations. The systems can vary from a stand alone Cart Replacement System up to complete network systems; from digital news up to log files and archives of more than 20.000 hours. Large national broadcasting companies in Europe and overseas are already users of the VAMOS systems. Whether large or small, or in between and growing, our people will ensure that the right system is built according to your needs.



High quality/optimum service

Because VAMOS custom builds your system, any service you may need is provided fast. VAMOS knows the ins and outs of your product and can very quickly correct or solve any software problems you may have. The use of standard, high quality components in the VAMOS systems makes them very reliable and easy to service. The quality of the recorded items on the Magneto Optical disks are guaranteed for 40 years by the manufacturer PDO. The optical filing system is also protected against dust, dirt and magnetic fields. This combination of high quality, strong guarantee and excellent service ensures a first class product.

Sound products

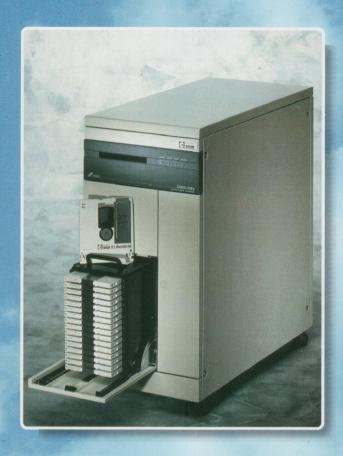
The people behind VAMOS have developed and commercialized a range of products, covering the whole field of transmitting music, news, spoken word, etc. using digital techniques. These techniques greatly improve the level of audio quality. Each system can be specifically developed and built to meet the requirements and needs of the customer. The five main products are:

- Automatic Broadcast System
- Cart Replacement System
- Portable Digicorder
- Telephone Communication System
- Central News System

They are explained below in more detail:

Automatic Broadcast System

This system can run a complete broadcasting station by itself. From 10 hours up to more than 20.000 hours of digital stereo audio can be stored in its memory and is ready for continuous broadcasting. Automatic broadcasting can be done from hard disk in combination with MO auto-changers or CD jukeboxes. No technicians or disk jockeys are



needed when, for instance, you want to broadcast at night. At any point of time during the broadcasting there is the option to switch to manual operation. A control display shows you the status of the system. The system can do automatic record keeping of every file that has been played. The Automatic Broadcast System gives you unmatched performance in broadcasting techniques, is very easy to use and saves time compared with traditional broadcasting methods.



Cart Replacement System

The digital cart replacement system selects and arranges audio items. It has been specially developed for live broadcasting of jingles, promos and spots, which makes it an ideal interface for DJ's. "Play" and "Stop" buttons, as well as several other programmable fast buttons can be operated via a touch screen. Apart from the touch screen it works with a normal keyboard, a



small keypad, a mouse and a mixing panel (for fadings and cross fadings). On just one screen, one, two or three cart machines can be shown, which gives you the opportunity to use up to three stereo audio channels. Connected to the other VAMOS broadcasting systems, the Cart manager offers you a time-saving, cost-saving (no new carts), complete broad-casting device with great potential for recording, editing and broadcasting of audio items.





Portable Digicorder

The Digicorder Senior is a digital, portable recording and communication system, which can transmit or receive audio, text files and pictures by fax, modem or ISDN directly to or from studios for broadcasting or filing purposes. Its small, compact size and many options make it a very useful tool for reporters, interviewers and journalists. Information can be transmitted to the studio and can be broadcasted. Editing the information for digital audio is possible either on location or at the studio. The complete digicorder system features are: four audio inputs, mixing panel, head-phone, 3.5" MOD, changeable hard disk, floppy drive, telephone connection and notebook computer. It can be operated with a remote control, cordless microphone. Pictures taken with a special camera can be connected to the Digicorder and stored on the disk. One Digicorder serves as a telephone receiver; the combination of two digicorders can transmit and receive data



via telephone lines.

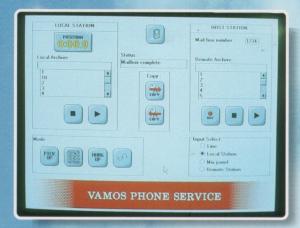
The Digicorder Junior is a lightweight battery packed version for use in the field. The Digicorder will be equipped with a changeable hard disk and flexible storage capacities, according to the customers' needs. This system offers fast communication of great audio quality with all other VAMOS systems.

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Telephone Communication System

With this system news can be gathered from all over the world, on a 24hour basis. It work closely with the Central News System, where the host system is placed. A remote system, either a Digicorder or a standard phone, can be located anywhere in the world. The host system registers all incoming calls made by the remote systems. When a phone is used, the host system will operate as a voice response and receiver system. By means of the pushbuttons on the telephone, the caller can leave messages (news items) in a "personal" or "hot news" mailbox. To reduce callers' telephone costs a call back option on the host system is available. By using the digicorder, the host system operates as a quiet terminal. Incoming analog audio items will be stored digitally and can be edited directly for broadcasting. You can listen to previously recorded messages via a phone or a Digicorder. All changes into the host





Central News System

The Central System can handle digital sound and text to and from all connected stations. The stations can send their news items to the master system, a central point where a VAMOS Central Network System is installed. Here the news is indexed digitally into the database. Each station has access to this file and can select any information for its

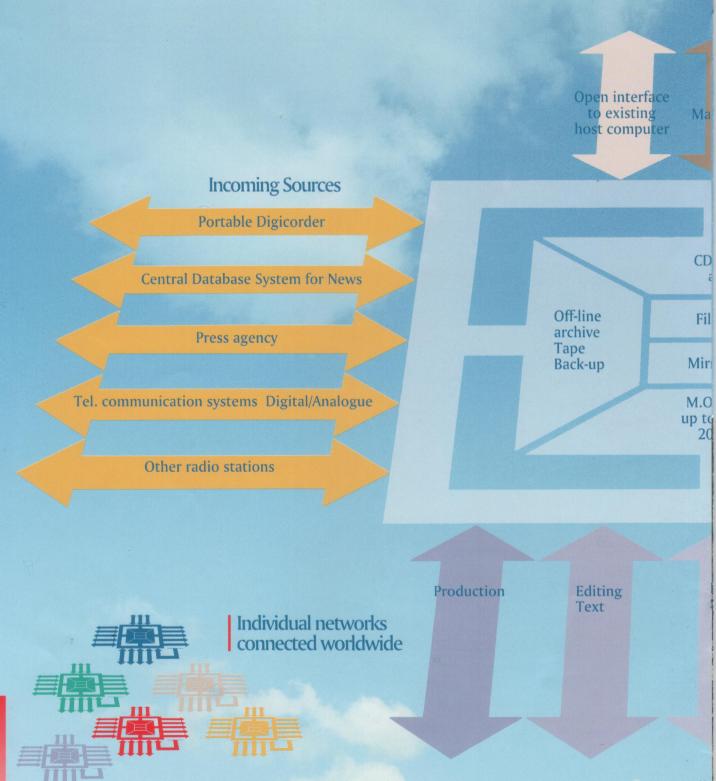
own broadcasting. Hot news items are filed under a "hot-line-list" and can be communicated immediately, if needed. The system is perfect for integration into the VAMOS Broadcast Systems. In combination with the Digicorder, this system offers the unique ability to have news travel as fast as you want it to throughout the whole world. News has to be reliable, correct, up-to-date and on time. The Central News System takes care of it all.

system can be monitored via the Digicorder. Pre-recorded news items can be transmitted digitally to or copied from the host system. The Telephone Communication System easily enables fast and accurate worldwide news gathering and news broadcasting.

VAMOS: Mastering digital sound

Through VAMOS' expertise in the area of rewritable optical mass storage and digital audio systems, a wide variety of highly advanced and high quality products has been developed for storing, transmitting and broadcasting digital sound in network

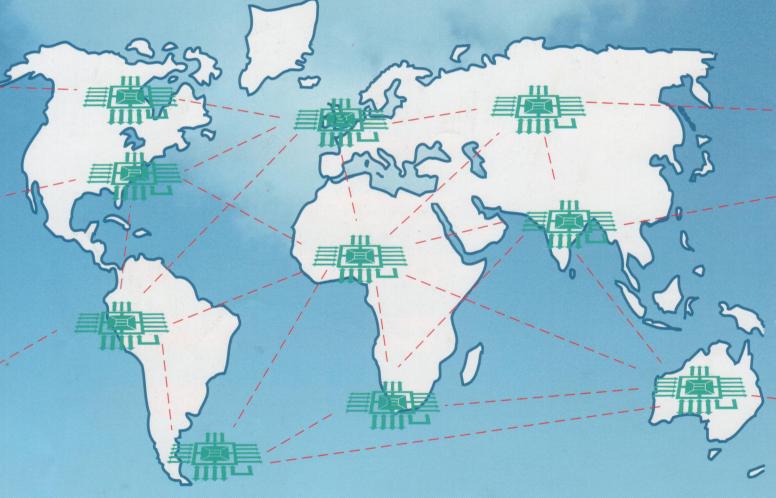
environments. The VAMOS system is a modular system, which can be extended and upgraded at any time according to the needs of the customer. All VAMOS systems operating in one network have access to the same database, which ensures easy, fast and unequivocal communication between connected stations, all at the same time. Considerable time will be saved by using the



Your guide through the world of digital audio

Draft proposals are made after reviewing the users requirements and existing equipment by means of a questionnaire. This questionnaire is available for you at our sales-department or at one of our many dealers around the world.





VAMOS

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