What is VOTRAX?

VOTRAX Products Are A Family Of Electronic Voice Systems —

VOTRAX is available in several models, for use either as a computer peripheral or as a stand-alone unit. As a computer peripheral, VOTRAX can be centrally located to provide direct access via telephone, or VOTRAX can be remotely located at logical terminal points to reduce communications costs. Voice output from VOTRAX can be transmitted via telephone, radio, public address or any medium used for human speech.

How is VOTRAX being used?

VOTRAX can be used with or without a computer, in any of the following applications:

Education — VOTRAX can provide audio information and reinforcement to all computer assisted instruction users.

Manufacturing Systems — In the plant environment, VOTRAX opens up greater potential for efficient computer utilization in Maintenance Control, Quality Control, Equipment Monitoring, and Paging.

Simulators — VOTRAX is ideally suited for simulators and other devices for training and testing personnel in applications including cockpit simulators, air traffic control, fire control systems, etc.

Time-Sharing — Because of its flexibility, VOTRAX allows both commercial and in-house time-sharing services to tailor voice response to the application. Cash consolidation, order entry, data entry, file inquiry and several other applications can now be accomplished via telephone.

Other — The possibilities VOTRAX presents are virtually unlimited. VOTRAX can be used anywhere to bridge the man-machine communi-

Medical Systems — With VOTRAX, lab test results, EKG or any patient information is as close as the telephone.

Military — Solid state design and built-in ruggedness make VOTRAX ideal for military systems. VOTRAX can be mounted in aircraft, installed aboard ship or deployed with troops in the field to provide the security, accuracy and economy of digital communications.

cations gap. Other current application areas include: Process control — prosthetic aids for the handicapped — telephone systems — transportation — electronic funds transfer.

Can you use VOTRAX?

If you need quick access to up-to-date information; if you want to make the power of your computer widely accessible by using the telephone as a computer terminal; or if you need to let machines communicate with people in people's language — you can use VOTRAX. Please call on us. We will be happy to discuss your application and show you how VOTRAX can serve you.

	ML-I Series	VS-6 Series	LV Series
Languages	Multiple	Single	Multiple
Multi-Line	Yes	N/A	N/A
Speech Technique	Phoneme synthesis	Phoneme synthesis	Digital synthesis
Vocabulary Size	Unlimited	Unlimited	Limited
Vocabulary Storage	External/internal	External/internal	Internal
Command Word	12 bit	8 bit	Custom
Phoneme	7 bits	6 bits	—
Inflection	3 bits	2 bits	—
Rate	2 bits	—	—
Volume	Programmable	Manual	Manual
Rate	Programmable	Manual	Manual

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