



# Speech Technology Center

# OICE KEY SDK

## Biometric secure speaker verification/authentication technology

Voice Key SDK is a powerful and reliable way to protect your PC, software applications and information. This cutting-edge biometric technology allows to achieve high security level without introducing any inconveniences to users. It is specially designed to enhance your product competitiveness.

#### **Applications**

- Web Based Applications: On-line banking, online security trading, access to corporate databases, on-line information services;
- Corporate: PC access restriction software;
- ◆ Home: Parental control over children's access to unwanted data and information:
- PDAs: Faster and easier to input voice password than type it on the small inconvenient keyboard.
- **DSP solution** at any check points where smart cards or PIN are used;

### SDK Package

- 32 bit DLL (dynamic link library) for MS Windows 2000/9x/NT/XP
- User's manual:
- Sample demo software with sources in Visual C++.

SDK for other OS and ANSI C source codes are available by special order. Prices will be guoted upon request. Free demo is available at the web site.

#### Advantages

- ◆ The lowest voice recognition error: FAR=0.01%, FRR=0.28%, EER=1.2%;
- User does not have to remember the password. Only the authorized person can say the password in exactly the right way. Can not be stolen.
- Easy to incorporate into your product & to combine with other security technologies;

#### **Functional Features**

- Key phrase duration is not more than 3 seconds;
- Training session lasts less than 30 seconds;
- Adjustable values of False Acceptance and False Rejection:
- Accepts only 'live' voice of the authorized person, a tape recording cannot be used to access the system.
- Language independent

