



ZEBRA



**TekSpeech Pro is at home in...
Warehouse and distribution centers in :**

- Retail
- Manufacturing
- Transportation and Logistics
- Healthcare

Warehouse management applications, including:

- Picking
- Packing
- Receiving
- Cross-docking
- Put-away
- Replenishment
- Loading
- Inventory counting
- Quality inspection

TekSpeech® Pro



ONE SOLUTION. MANY OPTIONS.

A NEW LEVEL OF FLEXIBILITY AND PERFORMANCE FOR END-TO-END VOICE-ENABLED SOLUTIONS

TekSpeech Pro provides the tools you need to make every aspect of voice-directed workflows easy — from dialogue scripting to host integration, deployment and solution management. This truly open solution gives you freedom of choice to design a solution that meets your specific business needs — your choice of mobile computer, your choice of accessories, your choice of application functions, your choice of backend business systems. All components are optimized to work together to deliver unsurpassed performance and voice quality.

MULTI-MODAL ENTERPRISE APPLICATIONS MADE EASY

No matter what functions you want to integrate, we give you the flexibility to do it — from voice only to voice plus the ability to read instructions or confirm information on a display, enter information on a keyboard, scan bar codes or capture RFID tag data. And comprehensive best-in-class application development tools provide everything you need to create rich voice-enabled applications, from script development to integration with back end systems.

CHOOSE THE RIGHT MOBILE COMPUTER FOR EVERY TASK

Select the form factor and feature set you need to maximize the productivity and accuracy for any warehouse management task — standard “bricks”; gun style devices for the most scan intensive tasks; wearable mobile computers for hands-free freedom; vehicle mount devices for your forklifts, clamp trucks and other material handling equipment; keypads; displays; bar code scanning and RFID. And support for multiple applications delivers a superior return on investment.

SUPPORT FOR ANY BACK END BUSINESS SYSTEM

TekSpeech Pro gives you freedom of choice — you can choose to use the business logic in any of your business systems. No matter what application that business logic resides, in, we make it easy to connect — whether the information is in your Warehouse Management System (WMS), Enterprise Resource Planning (ERP) system or custom line-of-business application.

BEST-IN-CLASS SPEAKER INDEPENDENT VOICE RECOGNITION

Our industry-leading speaker independent voice recognition requires no speaker training for easy and fast deployment. Users can speak naturally, regardless of accent or speed of speech. The high quality voice synthesizer provides human-style voices in more than 21 languages, with options for male and female, voice speed and voice volume. Voice recognition and speech synthesis are executed directly on the mobile device, eliminating the typical load that dependent voice recognition architecture can place on the network. And in the event your application requires speaker dependent voice recognition, advanced adaptation allows users to complete the “teaching” phase in a fraction of the time required by competitive systems.

COMPREHENSIVE ANALYTICS

The advanced Speech Process Analyzer (SPA) captures all types of time and event information from voice-directed processes, providing the visibility you need to maximize workflow and worker productivity. You can see which commands are used, how frequently commands are used, as well as the time it takes to complete a specific task. Armed with that data, you can determine where workflows can be improved and how worker productivity in different shifts or different locations compare, as well as better manage individual workers.

Put the power of voice in your warehouse management applications.

For more information, visit www.zebra.com/tekspeechpro or access our global contact directory at www.zebra.com/contact

THE TEKSPEECH PRO SPEECH SOLUTION PLATFORM

DIALOGBUILDER

State of the art integrated script development engine for easy and rapid design of multi-modal speech directed apps (script development for speech driven business processes).

TEKSPEECH PRO CLIENT

Fully-featured voice client that runs on Zebra's mobile computers; handles all voice processing — text-to-speech and speech-to-text.

TEKSPEECH PRO APP

TekSpeech Pro App is the multi-modal speech dialog script for a specific speech-directed workflow that is generated by the DialogBuilder development tool.

TEKSPEECH PRO CONNECTOR

This optional runtime platform enables integration with WMS and ERP systems and provides the flexibility to keep business logic on the WMS/ERP and/or mobile device side. (Direct and emulation-based connections are also available.)

SPEECH PROCESS ANALYZER (SPA)

SPA is Zebra's business intelligence data capture platform for speech-directed solutions. By providing accurate facts and figures on the performance of the users and the system, this platform allows you to easily monitor your operations and determine what improvements can help you realize your logistic objectives.



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ZEBRA TECHNOLOGIES