Intermec

Product
Profile

- Interact with Intermec® 750 Color mobile computer using speech commands

- Hands-free data collection helps improve productivity and safety

- Speaker independence speeds training

- Costs almost 50% less than systems using proprietary speech data terminals

- Ideal for warehouse and inventory environments

- Integrates easily with existing systems

- Supports multiple languages

SyVox Speech Recognition Software by Intermec

SyVox® speech recognition software by Intermec enables a mobile worker to interface with an Intermec® 750 Color mobile computer by simply using speech commands. Speech recognition provides hands-free data collection that is extremely well suited for use in environments that require high velocity picking, small piece picking, moving large hard-to-handle items or cold storage. This makes SyVox speech recognition software an ideal solution for picking applications in retail, food and beverage, automotive, and warehousing and distribution centers.

Increase Productivity
SyVox speech recognition software enables picking personnel to perform their jobs faster and with greater accuracy. Workers are able to use their voice instead of having to interrupt what they are doing to enter a key command, scan a barcode or mark-up a paper picking sheet. Eyes-free operation enables a worker to locate a product and keep their eyes focused on it, virtually eliminating wrong product picks. When compared to paper-picking, incorrect picks can be reduced significantly.

Data collected by SyVox speech recognition software is communicated to an ERP/warehousing system for real-time inventory visibility.

Improve Safety
Eyes-free data collection enables picking personnel to keep their heads up instead of looking down to read a paper picking sheet or mobile computer display. Users can be more focused on what they are doing and where they are going to improve safety in the picking environment.

Affordable Solution
Productivity improvements gained with SyVox software lower picking costs while increased accuracy results in better customer service. These improvements can help pay for the SyVox system in short order. It costs almost 50% less than speech recognition systems using proprietary speech data terminals and is considerably less expensive than pick to light systems.

Flexible and Easy to Integrate

Speech technology is in use by thousands of warehouse workers at some of the world's leading companies and can be installed into any facility even if you're using a batch processing WMS or legacy system. The SyVox solution is speech engine independent and incorporates the most popular speech recognition engines. The system is tolerant of the variable noise levels present in an industrial environment. SyVox software operates on the Intermec 750 Color mobile computer, a standard PocketPC® device that provides the user with a variety of standard features in addition to speech recognition. SyVox software provides configuration options that support multiple picking strategies. No programming is required to utilize standard picking strategies.

The SyVox System

SyVox speech recognition software allows workers to hear instructions through a headset connected to a belt mounted Intermec 750 Color mobile computer. Workers are able to communicate verbally with an ERP system through a wireless network. Speaker independent technology eliminates the need to train the system to match a particular user's voice. With this technology, users can simply put on a headset and speak. The SyVox speech recognition software also provides support for multiple languages.

SYSTEM REQUIREMENTS

SyVox Client
- Intermec 750 Color mobile computer
- Headset
- Belt/Holster

Syvox Server
- Windows® 2000, Windows NT, Windows 98
- Minimum 256MB RAM
- Minimum 20MB Disk Space
- Minimum Processor 500MHz PIII, at least RAID 1

802.11b Wireless Network
(Wi-Fi certified)

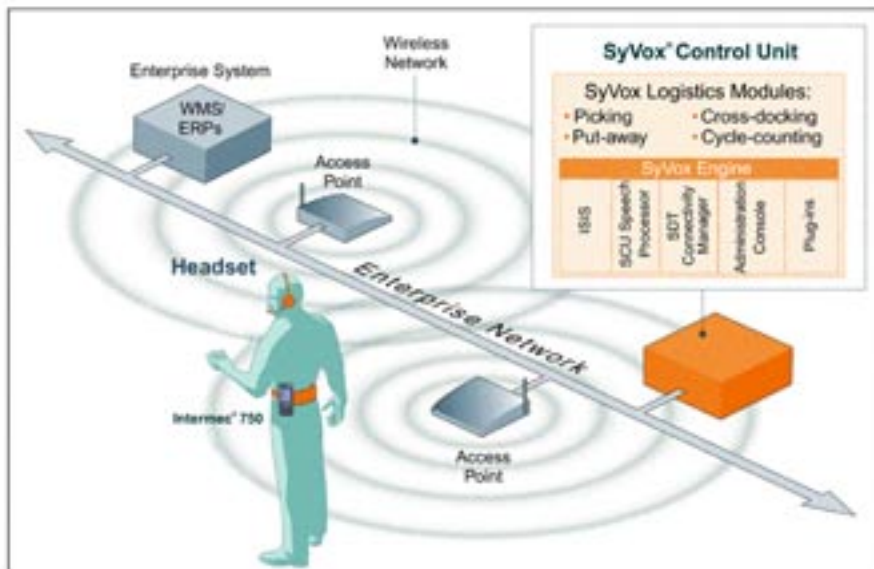## FEATURES

Speech Recognition Engines Supported
- L&H
- Phillips
- ScanSoft
- SyVox

Languages Supported
- English
- Swedish
- French
- German
- Spanish
- Italian
- Japanese

SYVOX SOLUTION COMPONENTS
- **SyVox Server:** Required for communication and integration with external systems (ERP, WMS, etc.). Server also contains speech engine for conversion between speech and text.
- **SyVox Client:** Enables user to interact with Intermec 750 Color mobile computer using speech commands
- **SyVox Applications:** Industry specific speech recognition applications. Applications for picking, put away and cycle count are available today.
- **SyVox Software Maintenance:** Required to receive regular upgrades that allow you to keep pace with technology changes and take advantage of added features
- **SyVox Professional Services:** Integration, installation, and training services are available from Intermec and select Intermec partners to assist with your requirements.

*SyVox is a registered trademark of the Genesta Partnership

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