

CTG's Vulcan™ Voice Solution

Recent improvements in voice recognition technology are paving the way for companies to improve quality and productivity in applications as diverse as order picking, quality inspection, and manufacturing.

The Advantage is Clear

In the past, voice recognition hardware was proprietary and expensive. Vulcan technology takes full advantage of off-the-shelf commercially available hardware, making voice technology cost-effective for a wider group of applications.

Hands-Free; Eyes on Task

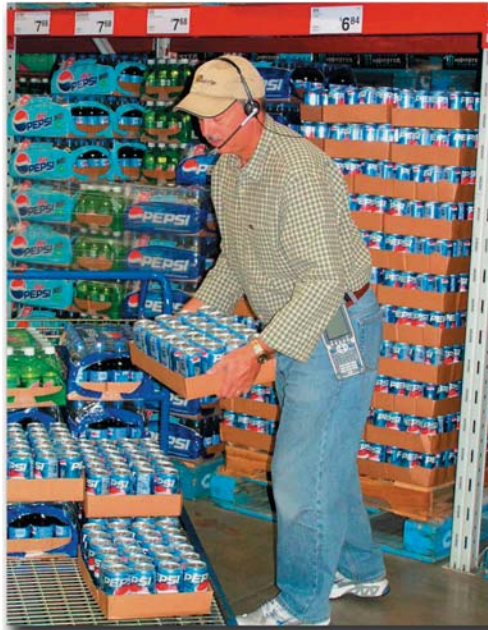
Speech-directed operations allow the user to listen while working—with eyes on the task rather than on a screen—and free both hands for driving, lifting, and other tasks requiring concentration. The result is improved productivity and safety. One company reported saving over a million dollars in labor by converting to voice control.

Device Independent

Designed to run on Windows CE, Windows Mobile, and Windows XP, Vulcan Voice operates on virtually all voice-enabled, mobile and stationary computers—from rugged industrial handheld devices to ordinary PDAs and desktops. The operator can use any noise-canceling headset, eliminating the need for proprietary equipment when adding text-to-speech and speech recognition functionality to enterprise systems.

High-quality Speech

Unlike first generation speech systems that utilized a synthesized 'robotic' voice, CTG's Vulcan Voice system uses the latest technology. Human speakers have pre-recorded all the various phonemes of the target language, and words are pieced together in real time for natural-sounding speech. A pleasing variety of male and female voices are available for most common languages, including English, Spanish, French, and German.



Which Voice?

"ROI metrics for adapting voice solutions to supply chain management tasks are well documented throughout many industries. The question isn't whether or not to add voice to an enterprise system; the question is which voice? CTG makes the choice easy. Vulcan Voice's state-of-the-art speech recognition and text-to-speech technology can be seamlessly integrated into legacy systems, designed into new productivity tools, or implemented as the voice module of a larger multimodal solution taking advantage of RFID, barcode scanning, and Bluetooth."

—Michael Colson, CTG Senior Vice President, IT Solutions

Easy to Use

CTG's voice solution requires no training period.

User Acceptance

Wireless speech applications are widely accepted by users. They like the high-tech improvement to their jobs.

Computer Task Group

Backed by over 40 years' experience, CTG provides IT staffing, application management outsourcing, consulting, and software development and integration solutions to help clients focus on their core businesses and use IT as a competitive advantage to excel in their markets. CTG combines in-depth understanding of our clients' businesses with a full range of integrated services and proprietary methodologies supported by an ISO 9001:2000-certified management system. Our thousands of IT professionals, based in an international network of offices in North America and Europe, have a proven track record of delivering solutions that work.



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Solutions™

1335 Gateway Drive, Suite 2013
Melbourne, FL 32901
321/725/1300

www.ctg.com