

## What is Ralph?

Ralph is a voice commanded home control, monitoring, and supervisory system. It uses voice recognition to take commands from the homes occupants and talks back to them with speech synthesis. For those that cannot, or would rather not use the voice system, pushbutton control of Ralph is available. A sophisticated artificial intelligence (AI) system handles conditions outside of its typical programming..

The system has additional modules that can be added to include medication reminders, monitoring for movement in home, call specific people if certain conditions exist. Each Ralph system consists of numerous modules that together allow the system to perform the required tasks and can have additional modules loaded as needed for additional capabilities. Modules are available in several categories that include assistance to handicapped, assistance for blind, general home automation, home heating and air conditioning, home security, internet, home theater and remote control plus many others.

# Using Assistive Technology to Improve the Quality of Life



RALPH the home  
assistant

Ralph Home Assistant

THE STORY OF  
DON AND RALPH

Why we created Ralph...  
what he does for Don.



And what he can do  
for you!

## Ralph... in the beginning

Don has lived a relatively normal and happy life, he has three grown children and a dozen grandchildren.

His life and lifestyle were dramatically changed in April of 2001 when his wife passed away. She had always done things around the house, like turning on and off lights, closing drapes and curtains, answering the door, adjusting the thermostat, getting in the mail and newspaper, and hundreds of other "little things" that Don couldn't physically do. It looked like Don was going to either have to sell his home or pay someone to stay with him in the home.



Here is a picture of Don and His Mother taken in 2001

Don's friends would not let that happen, they all pitched in to "remodel" the house so he could at least stay in it. They also decided to make it even better and give him more freedom than he had ever had.

One of his friends, a computer consultant and engineer, began a project to automate all of the "little things" in Don's house. He also decided to create a "digital companion" that could talk and respond to verbal commands and queries. The "companion" was named "Ralph" by Don, and the project became known as "Project Ralph".

Project Ralph created a home for Don that he could live in, by having the computer do all the physical things he couldn't. Ralph controls all of the lighting, heating and air conditioning, doors, drapery, curtains and blinds, besides monitoring the home for intruders, lack of motion from Don, and reminds him



Ralph becomes your personal butler, Valet and Concierge.

to take medicines when he needs to, reads news and weather for him, keeps track

of his grocery shopping lists, calls people for him on the telephone, answers the phone when he's not able to, and provides a 24 hour a day "assistant to living".

The system has been so successful in Don's home and allowed him to continue his lifestyle, that the entire automation system has been redesigned so it can be sold to anyone that can benefit from it.

## It's not just for the handicapped

The RALPH technology has been designed to help anyone, not just the handicapped. By adding the systems to control heating, lighting and television/stereo equipment, RALPH becomes a perfect home automation system for any home, and at its low price its ideal for the small to medium sized home as well as the largest!

Because it uses advanced artificial intelligence, RALPH can make life much easier for everyone, Simply ask RALPH to add any item you need to your shopping list and he will do it and then print you the list when you are ready to go shopping. You can set up "scenes" so you can tell RALPH you want to watch TV and he will close the appropriate drapes, dim the lights, turn on the TV and answer the phone so as not to disturb you. You can tell Ralph you are hosting a party and he will set the mood in the house through lighting and mood music throughout the house.

To find out more and get a quotation of a RALPH system for your own home, just ask your dealer to help you fill out a simple questionnaire and find out how surprisingly inexpensive it is to have an intelligent house of the future today!

Ralph Authorized Dealer: