



People with Disabilities in the Work Place

From home or a distant location, an employee can go to work and move around a facility without physically having to be there. People who can't be in a place physically can now do that job where presence is required. For people who work remotely today, VGo eliminates the "out of sight – out of mind" issue by enabling a distant employee to have a physical presence.

In addition to 'being' at work from home, VGo can help people who can get to work but who cannot practically move about the facility or campus. A VGo can be used to enable a person to move around in one part of the facility while they are physically in another.



Introducing VGo[®]

Assistive Robotic Telepresence for People with Disabilities

Secure, Simple, Affordable



VGo gives a person the ability to not only "be" in a distinct location, but also to "move around" in that location. VGo increases productivity and effectiveness while lowering costs by enabling a person to get to a location instantly and easily. VGo is not designed as a replacement for in-person interaction but rather as the next best alternative to "being" in the workplace, school, rehab center, private residence or wherever visits are frequently required. VGo also eliminates the deficiencies associated with other video solutions that are locked to a TV or computer monitor by providing 100% remote controlled mobility.

Some of the benefits of using VGo in the workplace include:

- Getting to places previously inaccessible increases opportunities
- Freedom of movement increases personal interaction with others
- Quality of life improvements by expanding the work and social environments
- Costs can be reduced by lowering or eliminating select transportation expenses, and by communications and speeding decision making

VGo utilizes Wi-Fi and broadband networks or Verizon 4G LTE for its remote operation, allowing users to leverage or extend their existing IT environment. The solution does not require any special actions on the part of people in the location of the VGo; people interact just as if the remote VGo-user were there in the flesh.

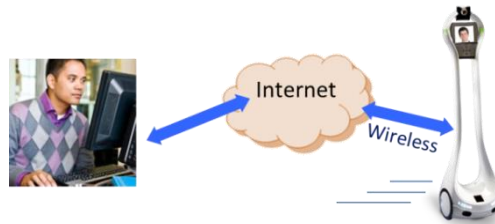
Disciplined engineering has produced a graceful and intelligent form factor, a simple yet powerful remote control user interface, high quality video images and amazing audio pickup and fidelity. All without the need for time consuming setup and training.

How it All Works

VGo's unique capability is in its remote controlled mobility combined with two-way video and audio communications. The solution comprises two elements:

- The VGo. The remote controlled mobile device that represents you in a distant location
- The VGo App – The software application that is downloaded to your computer or laptop that you use to initiate connectivity, see and hear the far end and drive the VGo.

VGo runs over the internet with the help of VGoNet, a special cloud computing network that manages everything so you don't have to. The network was especially designed to handle the complexities of a solution that requires real time AV communications and simultaneous robotic remote controls.



VGo is helping to break down barriers! When I use VGo, I am able to work out an alternate worksite while still being able to connect with my team, stay up-to-date with my work and provide services to Georgians with disabilities. VGo is helping me in ways that I never thought was possible! This technology is transforming negative perceptions towards people with disabilities and giving hope to those that need it most."

Liz Persaud,
Training, Outreach and Development Coordinator
Tools for Life | AMAC Accessibility
The National Pass It On Center, Georgia Tech



Specifications

- 48" or 60" High
- 13"W x 15"D (pivots within footprint)
- 19 lbs. (w/ standard 6 hr. battery)
- 22 lbs. (w/ 12 hr. long-life battery)
- Independent dual motorized drives
- 0 to 2.5 ft/sec variable speed
- Obstacle and stair detection
- Auto-docking for battery re-charging
- 2MP motorized camera w/ flash
- H.264 30 up to fps video codec
- 8khz Hi fidelity audio codec
- 6" LCD display
- 5X Zoom
- 4 microphone array, 360° pick-up
- Woofer and tweeter speakers
- Echo and Noise Cancellation
- Integrated touchpad user controls
- Speech processor
- AES & TLS encryption for security
- Embedded 802.11 WiFi
- Embedded Verizon 4G LTE (opt)
- VGoNet Manager web tool for centralized administration
- Customizable stand-by images

Box Contents

- The VGo w/ 6 hour battery
- Handheld local remote controller
- Charging Dock & Power cord
- Documentation

Remote Computer Minimum Requirements

Windows PC System:

- Windows 8,7, Vista, or XP
- Intel Core2 2.0Ghz or equivalent
- 2 GB RAM
- 40 MB free hard drive disk space
- Camera, mic and speakers/headset

VGo App for iPad Tablets:

- IOS 6.0 or later
- Compatible with 2, 3, 4 and Mini

Apple Mac System:

- Mac OS X version 10.6 or higher
- Intel Processor
- 2 GB RAM
- 40 MB free hard drive disk space
- Camera, mic and speakers/headset

Network Requirements

Broadband internet access with min 768Kbps upload speeds

If inside an enterprise firewall, the following outboard firewall ports must be open:

- Port 5222 (XMPP)
- Port 3478 (STUN)
- Port 80 (HTTP Non-proxy)
- Port 443 (HTTPS Non-proxy)

Note: A port tester is included in the VGo App so you can easily determine port status

For more details, please visit our FAQ's at www.vgocom.com/faq



Using VGo is Easy

- 1) On your computer or laptop, bring up your VGo App.
- 2) Click the location where you need to be.
- 3) You're done. There is no step 3.

Now you can see, hear, talk, be heard, and be seen and go anywhere. Move fast, go slow, pivot in place. Just like you could if you were there.

System Feature Highlights

- Self-contained wireless audio-video appliance
- Simple point and click user interface
- Remote user controlled mobility, volume, mute, camera lights, and hi-resolution snapshots
- WiFi/4G LTE and Battery status indicators
- Auto docking for battery recharging
- Strict privacy and connectivity controls
- Comprehensive Web tools for managing your VGo's and the people who you let use them
- Multiple driving methods – use the one you like most
- Spoken visitor arrival announcements and text messaging
- Sensors to assist driving, avoid obstacles and prevent falling down steps
- Optional Accessories
 - 12" Height Extension Accessory
 - Padded VGo Carry Bag
 - Extended 12 hour long-life battery



100 Innovative Way, Suite 3321
Nashua, NH 03062
603-880-8040
www.vgocom.com