



Access  
Academy

# Partner Showcase

Navigate with Cameras and  
Confidence with the new  
StellarTrek



AMERICAN  
PRINTING  
HOUSE

# Ground Rules and Housekeeping

- Please type your questions in the Chat
- No ACVREP credit for Partner Showcase
- Closed Captioning is Available



# Joining Us Today

Mathieu Paquette

Product Manager: Victor Reader and GPS  
Products

HumanWare



# Also Joining Us Today

Peter Tucic

Director of Strategic Partnerships

HumanWare

Navigate with Cameras and Confidence

# APH Partner Showcase



Director of Strategic Partnerships  
Humanware



Product Manager  
Humanware

# StellarTrek: Webinar Agenda



1. Webinar objectives
2. Features
3. What's in the box?
4. Physical description
5. Address recognition
6. OCR
7. Support
8. Future of StellarTrek

# Webinar objectives

## Objectives

- Participants will learn two unique ways of using the cameras on the Stellar Trek.

# StellarTrek - Features

## Value Proposition

Help blind and visually impaired people regain some autonomy by supplementing traditional navigational tools, the StellarTrek is mixing old school O&M technologies with newer AI technologies.

## Features

- Compass feature – Start your journey the right way!
- Landmark sorting – sort by distance, city, etc!
- Navigate to your desired location by using either the virtual keyboard, a physical keyboard, or voice dictation
- Get a more accurate final forty feet navigation with address recognition
- Read labels, signs, mail, etc with the integrated OCR camera system using quick or detailed reading
- Save your favorite destinations or obstacles on common routes by using the landmarks
- Find out what's around you with the WhereAmI feature (POIs, intersection description, etc)
- Explore your environment in virtual map browsing to prepare for upcoming trips
- Open area mode for non typical environments such as offroad trails, parking lots, etc.



# What's in the box?

- StellarTrek device
- Belt clip & wrist lanyard
- USB-C cable & adapter
- Getting started guide

# StellarTrek – Physical description





SEE THINGS.  
DIFFERENTLY.

# Address recognition

Address recognition uses AI to help the user make sure they arrived at the right address and get guidance to the door.

As with all things AI, with more data comes more precision.

A person wearing a grey sweater is holding a lit sparkler. The sparkler is bright and glowing, with many sparks flying out. The background is dark and out of focus.

# OCR

Two reading modes- quick and detailed

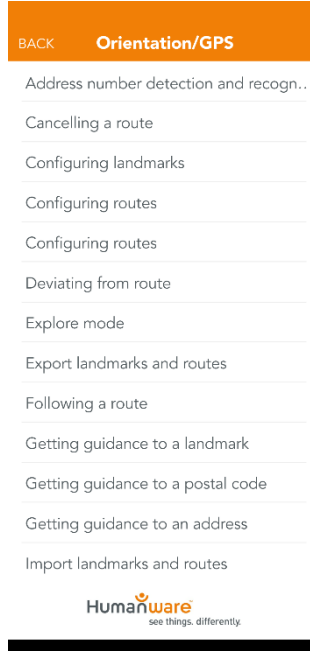
Use quick reading to detect rapidly text in your environment.  
Opening hours on a door, signage, etc.

Use detailed reading to read a document, ingredient list,  
nutritional information, etc.

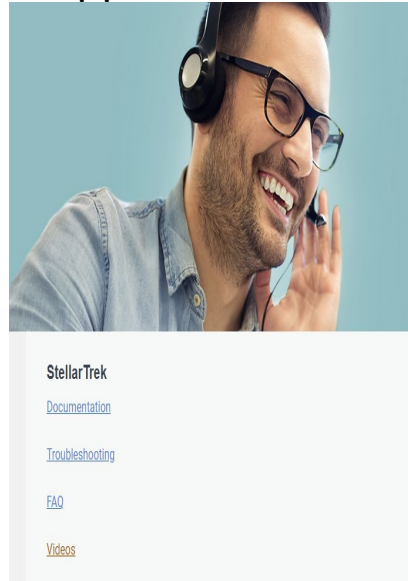
SEE THINGS.  
DIFFERENTLY.

# StellarTrek – Support resources

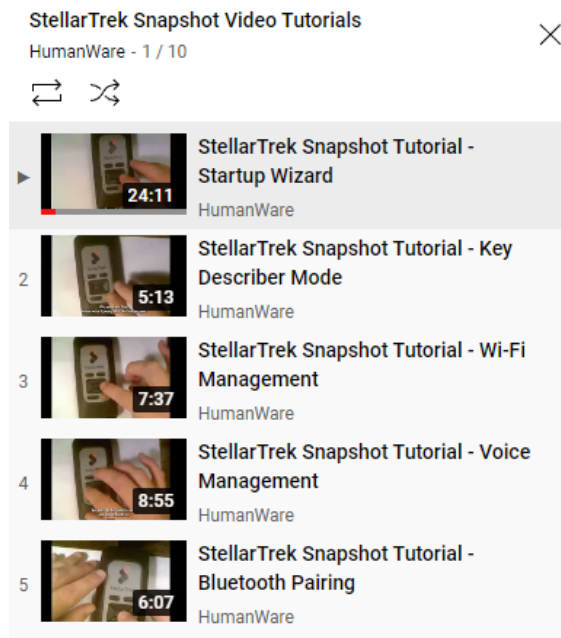
## HWBuddy app



## Support website



## YouTube tutorials



## Technical support team

# StellarTrek – The future

The platform and AI capabilities of the StellarTrek are allowing us to envision very interesting features in the future. Some of the stuff we're currently exploring:

- Barcode reading
- Color recognition
- Scene recognition
- Currency recognition
- Indoor navigation
- And much, much more!



# StellarTrek



<https://store.humanware.com/hus/stellartrek.html>