Partner Showcase

Navigate with Cameras and Confidence with the new StellarTrek
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

Volume up
Volume down
Power
Record
Explore
Go to
Left
Up
Down
Right
Confirm
Wai
Voice
Camsers
Label
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.
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.
StellarTrek – Support resources

- HWBuddy app
- Support website
- YouTube tutorials
- Technical support team
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/stellar trek.html