



# Albert 2 Overview

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## What is Albert 2

- Albert 2 is the ultimate all-in-one foot scanning solution, the newest addition to the Aetrex Technology fleet
- Capturing unmatched data about one's feet, Albert 2 enables retailers and consumers to find the right fitting footwear and orthotics on the first try
- Featuring 4 Intel® RealSense™ depth cameras, 5,184 gold plated sensors, AI powered voice assistant from HARMAN eNOVA, FitHQ- proprietary machine learning software, and the ability to order 3D Printed Custom Orthotics, Albert 2 offers the most sophisticated, interactive, in-store foot scanning experience to date

## Customer Experience

- A customer steps onto the sleek, modern scanner in store
- The quick, easy-to-use scanning process takes 20 seconds or less and can capture both static and dynamic pressure, as well as 3D measurements of the foot
- The life-like, 3D animated Albert character guides users through the scanning process, while also responding to voice commands, creating a one-of-a-kind, interactive customer experience
- The accurate, complete foot data is used to help customers find the best fitting footwear or orthotics on the first try, based on their unique foot profile
- The customer's unique foot scan data can then be sent via email, allowing users to access their information after they leave the store

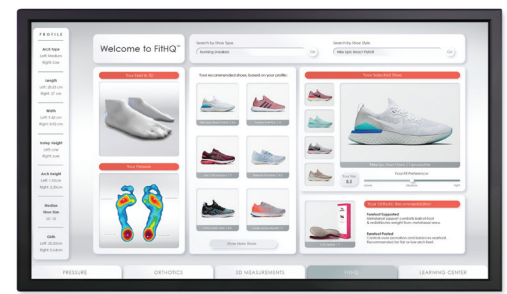




3D Measurements



Pressure



FitHQ



Learning Center



3D Printing

## Key Features

- 3D Measurements:** Albert 2's 3D foot scan captures the most accurate foot data with key measurements, such as length, width, girth, in-step and arch height, all down to 1/10 of a millimeter. This data is then converted into a 3D model for an engaging, interactive consumer experience.
  - Four Intel® RealSense™ depth cameras (D415):** provide highly accurate 3D scanning capabilities and unparalleled depth quality per degree with a rolling shutter on the depth sensor. The D415 has a tightly focused field of view making it the perfect solution to capture precise key foot measurements.
- Pressure:** Aetrex's premium pressure plate technology is designed to capture complete foot data about customers' unique arch types and pressure points. With the Dynamic Test option, Albert 2 can also provide a pressure gait analysis of customers' feet, including their center of gravity throughout the gait cycle.
- FitHQ:** This proprietary software ensures the right fit the first time by using artificial intelligence (AI). The program can be synced with retailers' POS or e-commerce systems to help sales associates recommend the best Aetrex orthotics or best fitting shoes by brand, style and size per customer, based on his or her unique foot scan.
- Voice Activation:** Utilizing the HARMAN eNOVA AI-powered Voice Assistant Platform gives Albert 2 the ability to guide customers through the scanning experience, touch free. This platform is also featured in the Albert 2 Learning Center to help store associates offer customers information on foot health, foot conditions and Aetrex Orthotics by simply asking Albert a question.
- 3D Printing:** Aetrex offers the first and only 3D printed custom orthotic applying comprehensive data from each unique foot. Foot scan data is collected from Albert 2 featuring 256 various degrees of pressure which gets translated into a complex pressure map. It is then converted into a three dimensional CAD model incorporating various geometries that match precisely to the customer's scan and foot. Each orthotic is made in the USA and developed in partnership with EOS, the global market leader in industrial 3D printing and additive manufacturing.





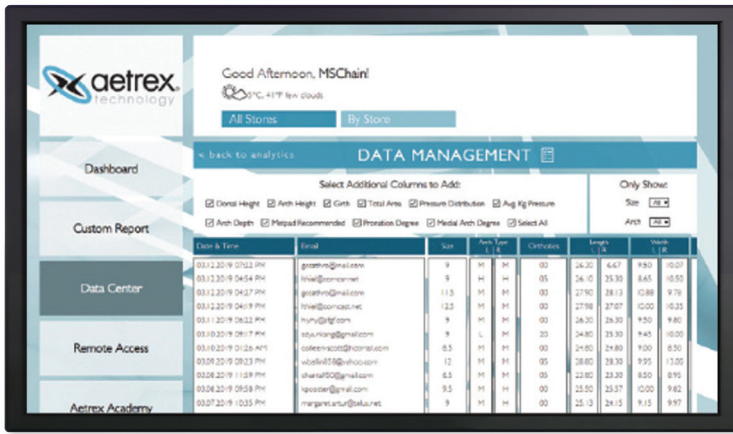
### **Consumer Benefits**

- Engaging in-store experience
- Finding the right fit on the first try
- Ability to learn more about their feet and/or foot conditions
- Better customer experience
- Ability to access their foot scan data anytime, anywhere

### **Retailer Benefits**

- Drive in-store traffic
- Enhanced customer engagement
- Finding the right fit on the first try, based on inventory in store or online
- Add-on sales opportunities with Aetrex Orthotics
- Ability to reduce returns
- Become a foot authority – Learning Center
- Data Collection & Analysis – to send personalized marketing messages





Control Panel



Cloud Analytics

## Additional Retailer-Specific Tools

- **Control Panel:** The Albert 2 Control Panel is a CRM dashboard where retailers can easily access, filter, and export all Albert 2 foot scan data. The control panel helps retailers monitor the Albert 2 scanner usage by store and by sales associate. It can then filter all customer foot scan data by store, which can be used to create customized marketing programs targeted to customer's needs based on foot size, width, arch height, and much more.
- **Cloud Analytics:** A highly secure, reliable, cloud-based data analytics platform for Albert 2. It uses Artificial Intelligence and a range of analytical tools to extract information from the massive data collected from the Albert scanners and present them in a way that is easily categorized and readily available through the Control Panel.

## Albert 2 Product Specs

- 4 Intel® RealSense™ depth cameras
- 5,184 gold plated barometric sensors
- Dimensions: 30.94" x 27.56" x 11.16"
- Pressure measuring area: 37 cm<sup>2</sup>
- Scanner plate height: 1.38"
- Dynamic test at an unmatched rate of 30 frames per second
- Weight: 20.7 lbs
- Glossy automotive paint for easy cleaning & durability
- Warranty: 3 years