

AT&T Innovations

AT&T Collaborates with Aira to Develop New AI-Powered Prescription Medication Reader



AT&T and Aira are developing and testing a solution designed to help people who are blind or have low vision better manage their prescription medication. The companies are working through the AT&T Foundry to develop the solution.

Nearly 60% of Americans take prescription drugs.¹ Correctly reading the dosage instructions and other information printed on their labels is vital.

Aira develops transformative remote assistive technology that connects the blind with a network of certified agents via wearable smart glasses and an augmented reality dashboard. The agents serve as visual interpreters for people who are blind, helping them accomplish a wide range of tasks and activities from navigating busy streets or airports to [running a marathon](#) or reading a bedtime story.

One of the most requested features among Aira's customers is medication recognition. With this in mind, AT&T is currently helping Aira develop a recognition solution that utilizes "Hey Chloe™," Aira's new artificial intelligence (AI) platform, to correctly identify prescriptions and over-the-counter medications.

"Aira was the first commercial project out of our Foundry for Connected Health. Since [launching a year ago](#), the combination of Aira's groundbreaking assistive technology and our highly secure wireless connectivity has unleashed new possibilities," said Nadia Morris, Director of the AT&T Foundry for Connected Health. "Now we're back at it again to develop a solution that we hope will offer people with vision challenges greater efficiency and accuracy with medication management."

AIRA IS A PLATFORM THAT HELPS THE BLIND AND LOW VISION



Video: Companies Will Demonstrate a Preview of Solution at HIMSS18; Aira also Debuts Latest Version of Connected Smart Glasses, the Aira Horizon.

Aira's medication reader will be available for use in conjunction with Aira Horizon Smart Glasses — Aira's next-generation wearable using Voice First technology. Available in May, Aira Horizon Smart Glasses have built in "Hey Chloe™" functionality and will come paired with an Aira-dedicated smartphone, powered by AT&T, unlocking Aira's technology for the 58% of U.S. seniors who do not currently own a smartphone.² Horizon will provide an integrated, connected solution that enables people who are blind or have low vision to take advantage of the Aira service, regardless of whether they already own a smartphone.

1. Journal of the American Medical Association, November 2015; 2. Pew Research Center, May 2017