VMWARE AIRWATCH SMART GLASSES MANAGEMENT

Industry's First Unified Solution for Augmented and Mixed Reality Experiences

AT A GLANCE

VMware AirWatch® Unified Endpoint Management (UEM) platform enables organizations to manage and secure their smart glasses fleet alongside their current mobile and laptop deployments, from one central console.

KEY BENEFITS

- Save time and resources with low-touch enrollment and configuration
- Give workers access to mission-critical apps that drive business operations
- Gain greater visibility and simplified management across all endpoints
- Protect corporate data with device controls and policies

Why VMware AirWatch for Smart Glasses Management

Streamlined Onboarding | Simple App Deployment | Unified Management

Enterprise interest in wearable technologies—particularly smart glasses—has been growing rapidly and is expected to continue at a fast pace. Forrester projects that 14.4 million users will use smart glasses in their jobs by 2025 and, within that time, organizations will have spent $30 billion on hardware[1]. Leading companies across a variety of industries see the value that smart glasses bring, such as increased efficiency, improved quality, controlled costs, and decreased risks. The uses for smart glasses are limitless, with the most common being complex assembly and material handling in manufacturing environments and remote assistance.

To address this growing market and subsequent IT challenges associated with deploying augmented and mixed reality devices in the enterprise, VMware AirWatch® has partnered with leading OEM smart glasses vendors and app developers—APX Labs, Atheer, Intel, ODG, and VUZIX Corp—to deliver wearable management and app delivery solutions at scale. VMware AirWatch Unified Endpoint Management platform provides a simple yet robust solution to manage and support augmented and mixed reality applications on Android and Windows-based smart glasses.

- Streamlined onboarding
- Simplified application deployment
- Unified management and security

Streamlined Onboarding

With the typical augmented reality device equipped with just a small touchpad and motion sensor, it's essential that enrollment and configuration be low-touch. AirWatch provides an easy, automated onboarding experience with our smart glasses staging process. Simply create a staging package in the AirWatch console, connect the glasses to a computer via USB and download the staging package to the device. The entire onboarding process is complete within minutes!

Upon enrollment, AirWatch enables immediate visibility into managed devices by enabling IT to centrally track and collect critical information, such as system diagnostics, network information, internal and external apps, and IT-defined custom attributes. And with our flexible UEM platform, deployments can be easily scaled to support a growing and diverse fleet of devices.

[1] How Enterprise Smart Glasses Will Drive Workforce Enablement, Forrester Research, Inc., 04/21/2016.

Simplified Application Deployment

The true value of a hands-free augmented reality solution lies in its ability to give operational employees real-time hands-free access to the business-critical information and applications needed to do their jobs. AirWatch supports the complete app lifecycle including sourcing or developing an app, applying security policies, deploying to devices and analyzing app metrics. Silently install internally developed applications to devices. For organizations developing internal apps, AirWatch supports VMware AirWatch® Software Development Kit® (SDK) or app wrapping. From the admin console, admins are able to gain visibility over apps deployed to smart glasses, including the ability to view installed applications, app versions and app status on devices.

Unified Management and Security

Organizations have various device use cases spread across the business. With AirWatch, uniquely support these use cases within a unified endpoint management platform that brings together management and security of every endpoint across the organization including mobile, desktop, ruggedized, peripherals and IoT. This holistic approach gives IT greater visibility, simplified management, increased security, and improved operational efficiency through combined management tools and processes.

Securing all your endpoints from a single platform means consolidated policies and enforcement, increasing security and compliance. AirWatch allows IT to manage the full smart glasses lifecycle from onboarding to retirement. Corporate data on smart glasses is protected through device restrictions, data loss prevention (DLP) policies, and remote wipe if a device is compromised. Real-time modular dashboards, preconfigured reports and granular event logs provide full visibility into asset tracking. From the AirWatch console, query device information and troubleshoot common issues with commands. The AirWatch compliance engine monitors device compliance through IT-defined rules with escalating actions to automatically remediate with or enterprise wipe.

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