

# Mission possible.

**Smarter** redefines what it means to be a visionary.

Introducing **ThinkReality A3**, the most versatile enterprise smart glasses, ever. Now you can create a customized, expanded personal workspace, no matter where your office happens to be at the time. Immersive but not isolating, the **ThinkReality A3** augmented reality smart glasses fit like sunglasses and are easy to put on and remove. And because they fold for convenient portability, you can stow and go to your desk-of-the-day. With enhanced privacy, you can more securely view documents, collaborate with team members, and visualize your latest design schematics with unmatched binocular crystal-clear resolution.

Able to connect to multiple platforms, Lenovo's **ThinkReality A3** solution improves collaborative workflow and training, enhances technical sales efforts, and boosts data and 3D product visualization for next-level productivity. This ultra-portable form factor for augmented reality provides an extended display use case with high visual quality and room scale tracking. Plus, with the ergonomic fit kit, comfort won't be an issue with these durable, lightweight frames.

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technology  
for all

Lenovo



# ThinkReality A3

**The ThinkReality A3 is one of the most advanced and versatile enterprise smart glasses to come to market and is part of a comprehensive digital solutions offering from Lenovo.**

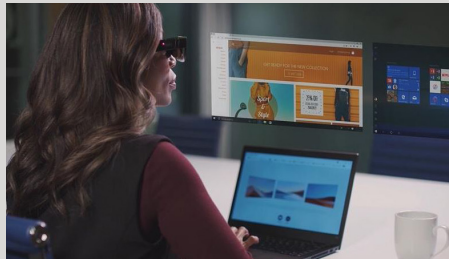


Glasses with Industrial Frame

Tethered-attach AR to Windows PC



Virtual Monitors



## PC EDITION

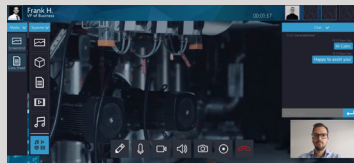
**Expanding your workspace reality.**

ThinkReality A3 tethers to a PC via USB-C to enable a new category of work—Workspace—allowing you to position multiple, large virtual monitors with 100% privacy and use all your existing Windows software tools and applications. Workspace expands the value of PCs, enhancing productivity in industries like the financial sector, architecture, and engineering. ThinkReality A3 delivers an optimal experience for any remote worker where space and privacy may limit room for physical monitors. Optimized for and compatible with Lenovo's premier workstations and PCs, this solution is ideal for PCs that are dual channel and have discreet GPUs.

Wearable AR



Remote Expert



3D Visualization



## INDUSTRIAL EDITION

**Seeing beyond what's in front of you.**

ThinkReality A3 also tethers to select Motorola flagship mobile phones to enable Industrial Augmented Reality solutions that work with the ThinkReality software platform. These solutions, which require a software user license to the ThinkReality platform, include turnkey certified application solutions designed to power remote assistance, workflow support, training, and 3D visualization for enterprises in manufacturing, logistics, AEC, and the energy and utilities markets.

# ThinkReality A3 Smart Glasses

## HARDWARE

- Lightweight AR Glasses - <130g
- Binocular 1080p resolution displays with a 45PPD
- Dual fisheye cameras for 6DOF tracking
- 8MP RGB camera
- Qualcomm XR-1 SmartViewer
- Integrated speakers and microphones (3)
- IP54 rating
- USB Type C, USB 3.1
- DisplayPort v1.4 compliant
- Conforms to ANSI Z87.1 requirements
- Connects to either a PC or mobile device via a removable USB-C cable
- Room-scale tracking in six degrees of freedom
- Lightweight, foldable frames with cosmetic and industrial options
- Ergonomic fit kit to enhance comfort

## SOFTWARE FEATURES

- Voice recognition
- Object recognition
- Image recognition
- Head/gaze tracking
- Barcode reader
- HDCP for DRM

## ACCESSORIES KIT

- Protective carrying case
- Prescription inserts available
- Removeable cable



Carrying Case



# Envision what's next.

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Qualcomm

motorola



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