

Smarter Workers. Faster Solutions. Happier Customers.

Edge and On-prem Worker Assistance Solutions

Frontline workers constantly multitask under pressure, handling equipment issues, customer needs, inventory tasks, and compliance, which makes instant access to information crucial.

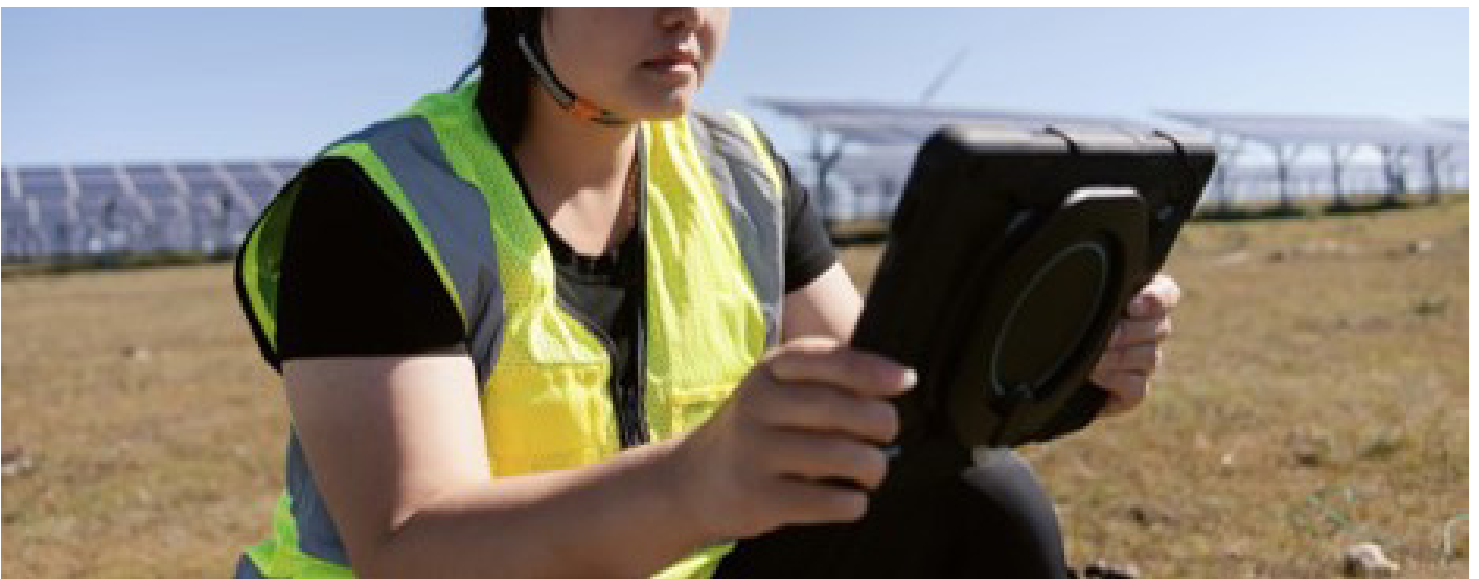
Meanwhile, complexity is rising. Knowledge is siloed, turnover drives up training costs, and language barriers cause costly miscommunication.

To stay productive, workers need support that meets them where they are: In real-time, on the floor, and on the move.

Worker Assistance Solutions

Qualcomm Technologies' Worker Assistance AI Solution is purpose-built to solve these problems—enabling faster onboarding, better safety compliance, and more efficient task execution across your operations. With ruggedized handhelds or industrial tablets powered by Qualcomm® technology products, your workers get real-time, AI-powered guidance on the job.

Whether they ask a question, scan a product, or capture a photo, the system responds immediately with the right instruction, fix, or next step. No cloud delay. No reliance on internet access. It's like giving every team member a personal expert—on demand, in their language, and tuned to your specific workflows.



Benefits

- **Real-time Edge AI:** Low-latency, on-device intelligence purpose-built for rugged, real-world environments without reliance on the cloud
- **Flexible, Scalable Deployment:** Easily expand across handhelds and edge boxes as operational needs grow
- **Power Efficient:** Built for low-power use, extending device uptime, and reducing energy costs
- **Multimodal AI:** Supports voice, text, and vision inputs. Ideal for diverse environments
- **Long-term Availability:** Industrial-grade longevity supports platform availability over multi-year product lifecycles
- **Developer-ready Software Stack:** Standardized tools, containers, and AI model support reduce complexity and speed up solution development

Use Cases

- **Industrial Teams** managing complex equipment and critical safety procedures
- **Field Crews in Remote Locations** working in construction, mining, energy, and utilities
- **Logistics and Warehouse Workers** navigating fast-paced, task-driven environments
- **Retail and Service Staff** delivering frontline customer support

Powered by Qualcomm® technology

At the heart of these solution are our advanced chipsets and AI software frameworks:

- Qualcomm Dragonwing™ Q-6490 Platform for rugged handhelds
- Qualcomm® Cloud AI line of accelerator products for high-performance edge inference

Combined, they provide high-performance, energy-efficient AI inferencing at the edge.

Ready to Transform Your Frontline?

Contact sales to get started.