

See more, do more, be more with cimō™

cimō brings you the latest in voice-activated, hands-free, remote collaboration and data capture technology with the world's first pocket-sized wearable computer, extending the reach and capabilities of your workforce and turning any user with a cimō headset into a virtual expert.



Can be tethered to
battery pack for
extended capabilities

Lightweight, compact design fits
comfortably in your pocket

Durable design, dust and water resistant and can be easily cleaned with alcohol wipes

Intuitive voice controls and easy-to-use interface enable total hands-free operation

Smart connectivity to enterprise systems, 200+ Android apps and third-party IoT devices and wearables

Industry-leading security with fingerprint recognition technology for user authentication

cimō improves communication and collaboration by creating a digitally-enabled workforce. Teams can collaborate in real time to make faster and more informed decisions, resulting in increased productivity and lower costs. **cimō** can be used across a range of industries empowering frontline workers from the field to the operating room.



Specifications

Core Platform & Functions

- Operating System: Android 10 + Infinity OS hands-free interface
- Chipset: 2.0 GHz 8-core Qualcomm® Snapdragon™ 662 with Kryo 260 CPU, Adreno 610 GPU — OpenGL ES 3.2 & OpenCL 2.0
- Languages Supported: English, Chinese, other languages optional
- Memory: 32 GB Internal Storage /3 GB RAM
- Included Applications: Document Navigator, Barcode Scanner, Camera, Media Player, Settings, Language Selector, System Wireless Upgrade

Network Connections

- Bluetooth: BT 5.0 LE
- WiFi: 802.11 a/b/g/n/ac – 2.4GHz and 5GHz

Battery

- Capacity: Internal 750 mAh Li-Ion, rechargeable, attaches to additional battery pack
- Battery Life: 3 hours (single battery), full shift (8 hrs) with extended 3000mAh battery pack

Physical Characteristics

- Weight: 155g
- Ruggedization: IP66 rating, 1.5 meter drop
- Operating Temperature, Humidity: -20°C to +50°C, 5% to 95% relative humidity (non-condensing)
- Dedicated Keys: Power button (with integrated fingerprint sensor) and programmable — Up button, Down button, Left button, Right button
- Interface: 3.5mm audio, Type-C USB 3.0
- Boom Arm: Six dimensions of adjustability for all head sizes and supports left or right eye display. Foldable to easily carry or put in pocket.

Display

- Parameter: 20° field-of-view, 24-bit color LCD, outdoor visibility
- Resolution: WVGA (854x480)

Tracking

- IMU: 9-DOF (3-axis accelerometer, magnetometer, and gyroscope), light sensor

Audio

- Microphones: 4 digital microphones with active noise cancellation. Accurate voice recognition even in 90 dBA of typical industrial noise.
- Speaker: Internal 90 dBA loudspeaker

Multimedia

- Camera: Main camera — 16 MP 4-axis optical image stabilization, PDAF with LED flashlight; laser spotlight (pending certification). Front camera — 8 MP, real 1st field view, see through view
- Video: Supports 1080p @60fps. Video stabilization. Codecs: VP8, VP9, H.264, H.265 HEVC

Accessories

Included:

- USB3.0 Type-C charging cable

Optional:

- Industrial power pack
- Charger
- Helmet clip
- Hard hat
- Workband
- Professional semi-rigid carrying case
- USB to type 3.0 adapter
- Headset

mōziware is a pioneer in accelerating digital transformation through leading-edge wearable technologies and solutions for the industrial sector and beyond. Our mission is to create an ecosystem of solutions that leverage Augmented Reality (AR), Artificial Intelligence (AI) and Internet of Things (IOT) technologies to empower executives and frontline workers to make smarter, safer, and faster decisions, resulting in increased productivity, improved safety, optimized workflows, and reduced costs.

For more information, or to schedule a demo, contact:

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