

SurgicalAR

Monitor
32" Multi-Touch

Network
5G/WiFi Router

Data Import
PACS/USB/CD

Workstation
Mobile/Ergonomic

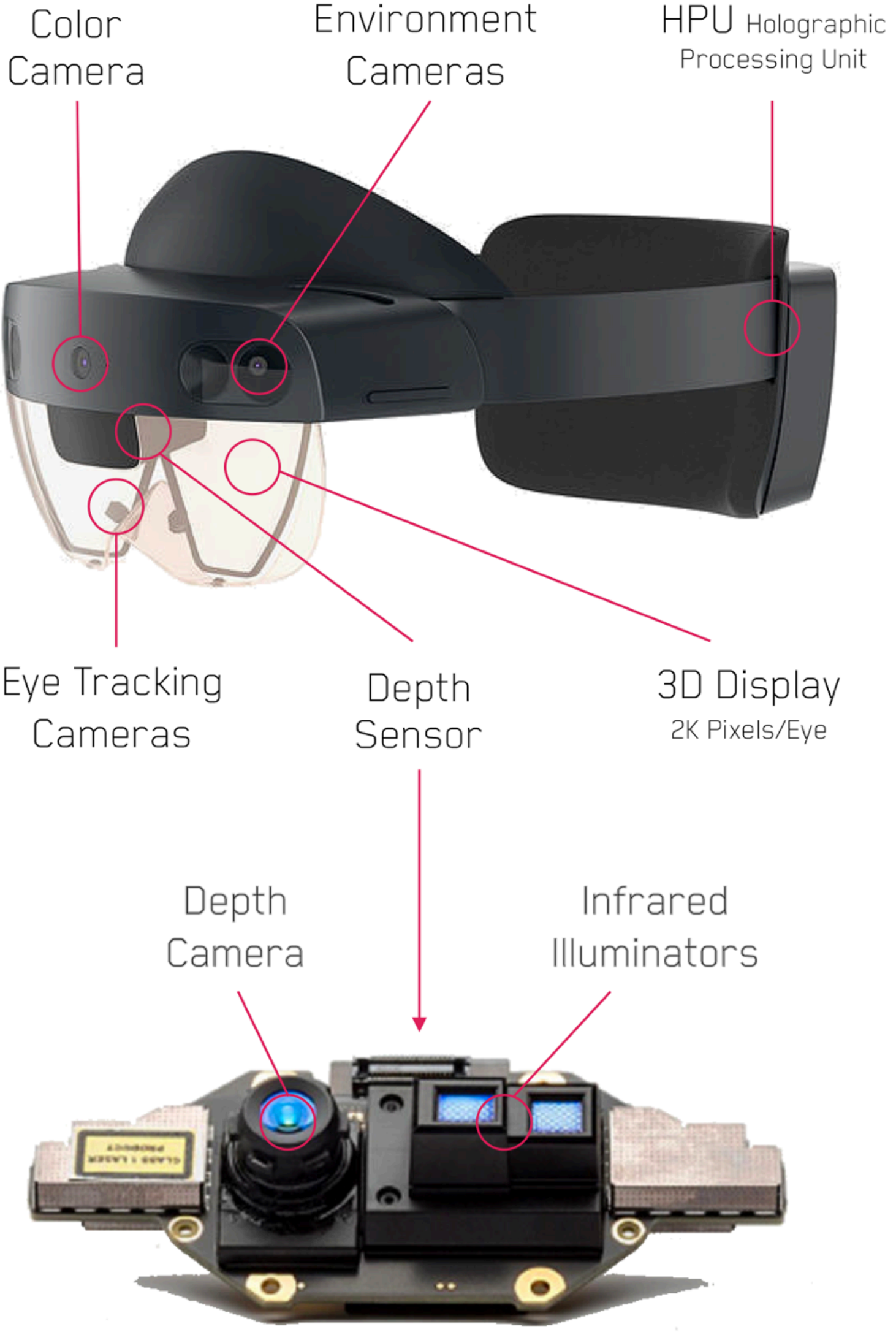


AR Headset
HoloLens 2

Computer
CPU/GPU

Storage
Secured

Battery
3-Hours



SurgicalAR

510K FDA-Cleared Medical Software Device - K190764

Indications for Use:

- Display imaging and other healthcare data
- Review, manipulate, measure, reconstruct
- Primary diagnosis with cleared monitors
- Informational purposes with AR hardware

Intended Use Environment:

- Operating rooms & Perioperative areas
- Clinics & office settings
- Simulation centers

Operating Principles:

- HoloLens 2 (hand/eye tracking, voice)
- Multi-Touch Monitor
- Desktop PC

Back-End Management:

- Azure Cloud Server (DICOMweb)
- On-Premise Server (TCP/IP)

Return on Investment:

- Improved understanding
- Greater operator confidence
- Fewer surgical complications
- Reduced procedure times
- Decreased radiation exposure
- Better patient experience

