

Technical Specifications

Double[®] 3

Work **even better** from anywhere.



Hardware

Cameras

- 2 x 13 Megapixel Unified Pan/Tilt/Zoom Module
- One super wide angle lens, one super zoom lens
- 30 FPS and Night Vision Mode

Sensors

- 2 x Stereovision depth sensors (Intel[®] RealSense™ D430)
- 5 x Ultrasonic range finders
- 2 x Wheel encoders (2048 PPR each)
- 1 x Inertial Measurement Unit (9 DoF)

Processors, Memory, and Storage

- NVIDIA[®] Jetson™ TX2-4GB System-on-Module
- 256-core NVIDIA[®] Pascal™ GPU Architecture
- Dual-core NVIDIA[®] Denver 2 64-Bit CPU
- Quad-core ARM[®] A57 Complex
- 4GB 128-bit LPDDR4 Memory
- 16GB eMMC 5.1 Flash Storage

Battery

4 hours of runtime, 2 hour recharge time Li-ion

Audio

- 6 x Digital microphones with beamforming
- 8-watt full range speaker

Display

- 9.7-inch LED-backlit multi-touch LCD
- Remotely-adjustable height (47" to 60" tall)

Wireless Connectivity

- Wi-Fi - Intel Dual-Band Wireless-AC (2.4GHz, 5GHz)
- Bluetooth 4.2

Developer Expansion

- 2 x USB 3.2 SuperSpeed ports
- HDMI video output port
- Top and rear hardware mounting points

Colors

- User-replaceable silicone trim (5 colors available)

Software

Video Protocol

- WebRTC 128-bit AES encrypted

Supported Driver Interfaces

- Mac or Windows PC with Chrome, Firefox, or Safari
- iPad and iPhone, or Android with Chrome

Fleet Management

- Enterprise-level administrative tools

Developer API Available

