



## **HMT-1 Core Platform & Functions**

*Operating System* - Android 8.1.0 (AOSP) + WearHF™ hands-free interface

*Chipset* - 2.0 GHz 8-core Qualcomm® Snapdragon™ 625 with Adreno 506 GPU – OpenGL ES 3.1 & OpenCL 2.0

*Memory* - 16 GB Internal Storage / 2 GB RAM / MicroSD slot (max card supported 256 GB)

*Included Applications* - Document Navigator, Camera with Barcode Reader, Video Recorder, Media Player

## **Connectivity & Sensors**

*Bluetooth* - Bluetooth Low Energy 4.1

*Wi-Fi* - 802.11 a/b/g/n/ac – 2.4GHz and 5GHz

*GPS and Location* - GPS, GLONASS, A-GPS

*IMU* - 9-DOF (3-axis accelerometer, magnetometer, and gyroscope), software enhanced stabilization

## **Display**

*Type* - 20° field-of-view, 1-meter fixed focus 24-bit color LCD, 0.33 inch diagonal, outdoor visible

*Resolution* - WVGA (854×480)

## **Audio**

*Microphone* - 4 digital microphones with active noise cancellation  
Accurate voice recognition even in 95 dBA of typical industrial noise

*Speaker* - Internal 91 dB loudspeaker

## **Multimedia**

*Camera* - 16 MP 4-axis optical image stabilization, PDAF with LED flashlight

*Video* - Up to 1080p @30fps. Codecs: VP8, VP9 and hardware encoding support for H.264, H.265 HEVC

## **Physical Characteristics**

*Weight* - 380g

*Ruggedization* - IP66, MIL-STD-810G, 2-meter drop test

*Battery Capacity* - 3250 mAh Li-Ion, rechargeable and field swappable - Full shift (9-10 hours) with typical use