RealWear Navigator 520

✓ HyperDisplay mit großem Sichtbereich, höherer Auflösung und besserer Farbdarstellung

✓ Effektive Sprachsteuerung in 16 Sprachen

✓ Flexibilität durch integrierbare Module wie Thermalkamera

✓ Robuste Industrie-Datenbrille mit leistungsstarkem, wechselbarem Akku

✓ Ideale Plattform für Assisted Reality Anwendungen

RealWear Navigator 520

Eigenschaften

Display: HD (1280 x 720 px), 24° Gesichtsfeld

Audio: 4 Mikrofone, 94 dB Lautsprecher

Sprachsteuerung: 16 Sprachen

Kamera: 48 MP, Bildstabilisierung, LED-Licht

Schutz: IP66, bis 2 Meter sturzsicher

Akku: 6 - 8 Stunden, ohne Unterbrechung wechselbar

Konnektivität: WLAN, Bluetooth

Zusätzliche Features: GPS, eCompass, 3-Achsen Beschleunigung, Gyroskop, Fingerabdruck-Sensor

Betriebssystem: Android 11

Prozessor: 2.0 GHz 8-core Qualcomm Snapdragon 662

Speicher: 64 GB (mit zusätzlicher SD-Karte bis zu 512 GB), 4GB RAM

Betriebstemperatur: -20 – 50 °C

Gewicht: 274 g

Optionales Zubehör

Helm-Clips

Kopfschlaufen

LTE / 4G Modem

Ladegeräte

Taschen und Koffer

Thermal-Kamera

RealWear Navigator 520

GENERAL

Operating System	Android 11 (AOSP) + WearHF™ hands-free interface + Enterprise features
Chipset	2.0 GHz 8-core Qualcomm® Snapdragon™ 662 with Adreno 610 GPU - OpenGL® ES 3.2 & OpenCL™ 2.0
Memory	64GB internal storage / 4GB RAM / MicroSD slot (max card supported 512GB)
Weight	9.7oz/274g
Ruggedization	IP66, MIL-STD-810H, 6.5 feet / 2-meter drop
Dedicated Buttons	Power button (with integrated fingerprint sensor), Programmable: action button, left button, right button
Ports	1/8" / 3.5mm audio, 1 USB Type-C
Boom Arm	Adjusts six ways for most head sizes, left or right eye compatible, display can be moved out of way when not in use
Operating Temperature, Humidity	-4°F to +122°F / -20°C to +50°C, 5% to 95% relative humidity (non-condensing)
Included Applications	Document Navigator, Camera with Barcode Reader, Audio Recorder, Video Recorder, Webpage Viewer, Cloud Sync, Media Player, Calculator, Pedometer, Timer
Languages & Dialects Supported	Chinese (Cantonese, Mandarin-Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, German, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Thai
Sign-in Options	Companion App, Voice Keyboard with secure mode

CONNECTIVITY & SENSORS

Bluetooth	Bluetooth® 5.1
Wi-Fi	802.11 a/b/g/n/ac - 2.4 GHz and 5GHz
GPS and Location	• GPS, Glonass, BeiDou, Galileo, QZSS, and SBAS • NavIC support • Dual-Frequency GNSS (L1 + L5) • Qualcomm® Sensor-Assisted Positioning
IMU - Head Movement Tracking	3 IMUs (including 3-axis accelerometers, gyroscopes, eCompass)

BATTERY

Capacity	2,600 mAh / 10.0 Wh Li-polymer, rechargeable, hot-swappable

SECURITY

Security	Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot

DISPLAY

Type	24° field-of-view, 24-bit color LCD, 0.35-inch diagonal, outdoor visible
Resolution	HD (1280X720)

AUDIO

Microphone	4 digital microphones with active noise cancellation Accurate voice recognition in noise up to 100 dBA
Speaker	Internal 94 dBA loudspeaker

CAMERA

Image	48 MP Sensor, PDAF with LED flashlight
Video	Up to 1080p @ 60fps, >6X zoom in HD, video stabilization. codecs: VP8, VP9, H.264, H.265 HEVC

COMPATIBILITY

PPE	Works with many hard hats, protective eyewear, masks and more

WARRANTY

Warranty	1-Year Warranty
Extended Service & Support Plans	Available

ACCESSORIES

Included	Workband, USB Type-C charging cable

CLOUD SERVICES

RealWear Cloud	Accelerates centralized deployment and management of devices