INTRODUCING THE ALGIZ RT8

Ultra-rugged efficiency

ALGIZ RT8

Key features

- Mobility first
- Real-world capabilities
- Outdoor ruggedness
- Accessories for efficiency
- Advanced software layer
- Recommended by Google

ALGIZ RT8

Small profile, big impact

Performance

- Qualcomm Snapdragon 625, 8 cores 2.0 GHz
- 4GB RAM / 64GB storage
- 8200 mAh field replaceable battery

Display

- 8-inch touchscreen, 1920x1200 pixels
- Protected by Gorilla Glass
- Sunlight readable, optically bonded
- Multi-touch with rain and glove mode

handheld

ALGIZ RT8

Small profile, big impact

Sensors

- Acceleration sensor
- Magnetic sensor
- Gyroscope sensor
- Pressure sensor

Keys

- Programmable function keys

handheld

ALGIZ RT8
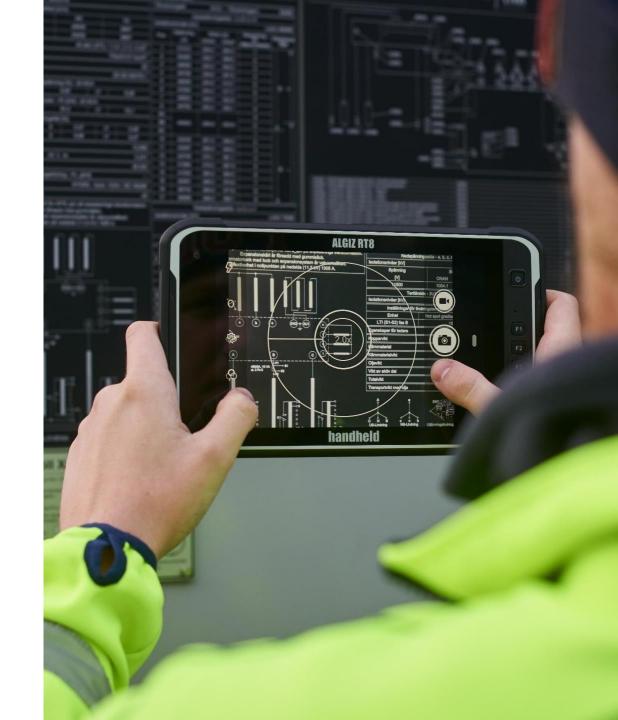
Real-world capabilities in the rugged world

Camera

- Rear facing: 13 megapixel with autofocus and flash
- Front facing: 5 megapixel

Connectivity

- USB-C, Qualcomm quick charge 3.0, OTG
- Docking connector for expandability (HDMI, Ethernet, USB)
- Rear connector for expandability (USB, serial)
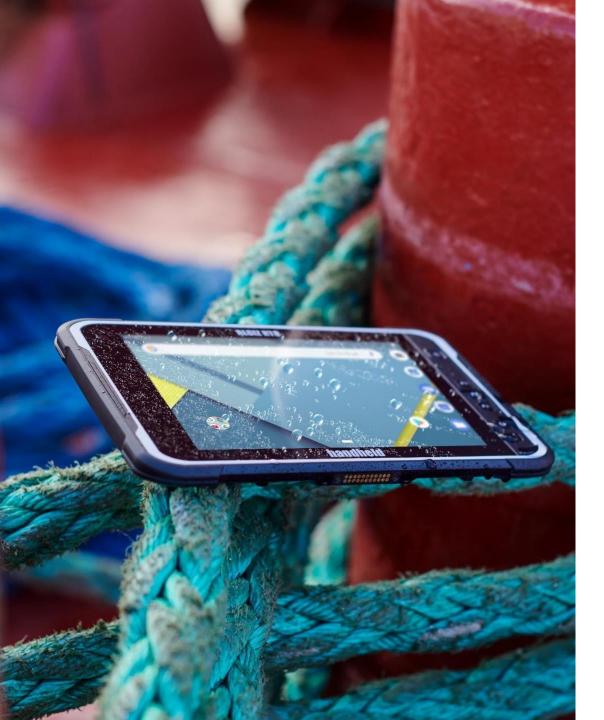- 1x micro SDXC (128 GB)
- 1x nano-SIM

Positioning

- Dedicated u-blox NEO-M8N GNSS receiver
- GPS/GLONASS/Galileo/BeiDou
- GNSS antenna connector

ALGIZ RT8

Designed for expandability – Docking and rear pogo pin connectors

ALGIZ RT8

Designed specifically for outdoor work

Casing

- Drops from 1.2 m (4 ft.)
- Size: 250 x 145 x 15 mm (9.8" x 5.7" x 0.5")
- Weight: 635 g (22.4 oz)

Environmental

- IP67 rated for protection against water and dust

- Functional at altitudes up to 4572 m (15 000 ft.)

Temperatures

- Operating from -20°C to 60°C (-4°F to 140°F)
- Storage from -40°C to 70°C (-40°F to 158°F)

handheld

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Certifications

- CE
- FCC / IC
- RCM

- GMS

- MIL-STD 810G
- MIL-STD 461F

ALGIZ RT8

Android 11 and recommended by Google

Android 11 with GMS, and an AER certification

- Improved speed, security and power management
- Android Enterprise Recommended
    - Meeting Google's stringent enterprise-focused requirements

Communication

- WLAN 2.4GHz + 5GHz a/b/g/n/ac
- Bluetooth V4.1
- NFC 13.56 MHz, ISO 14443A/B, ISO 15693

Cellular

- GSM: 850/900/1800/1900
- WCDMA: B1/B2/B5/B8
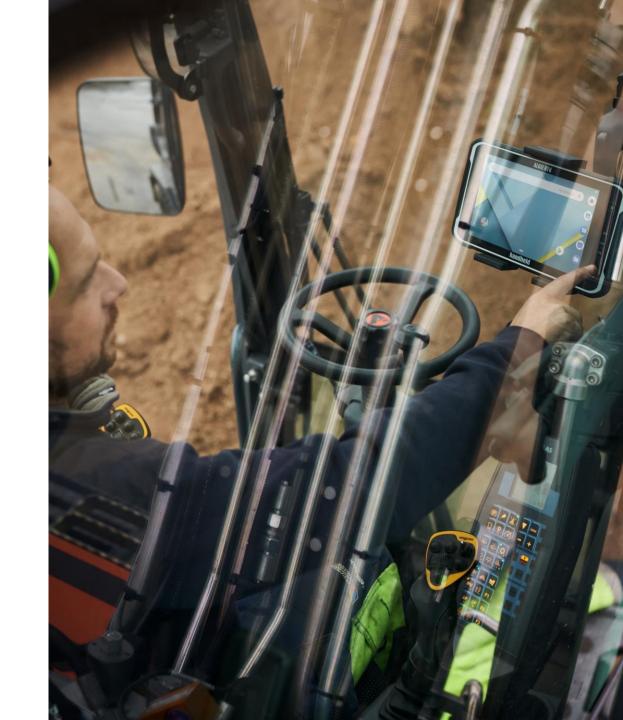- LTE-TDD: B38/B39/B40/B41
- LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B28

handheld

ALGIZ RT8

Rugged accessories for efficiency

Accessories available

- Vehicle dock

- Desktop docking station

- Hand strap

- Stylus pen

- Carry case

- Screen protector

- Pole mount

- Pallet lift mount

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Rugged accessories for efficiency – Desktop docking station

ALGIZ RT8

Rugged accessories for efficiency – Desktop docking station

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Rugged accessories for efficiency – Vehicle cradle
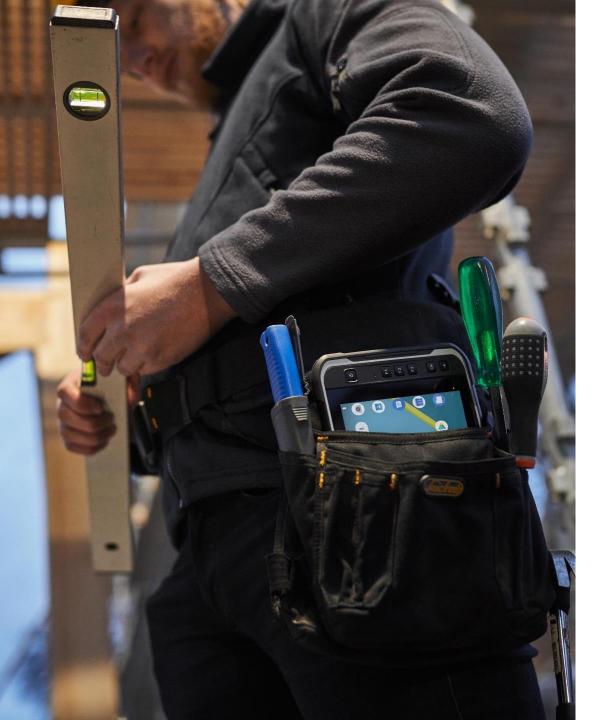

handheld

ALGIZ RT8

Rugged accessories for efficiency – Vehicle cradle

ALGIZ RT8

Advantageous software

MaxGo Android Apps

- MaxGo staging

Handheld OTA Update

- Handheld over-the-air update service
- Software improvements
- Security updates

handheld

MAXGO SUITE

Handheld software solutions

- Designed to facilitate quick custom setups

- For a curated, secure experience

- Across all Handheld Android devices