# HT1

## Rugged Enterprise Tablet

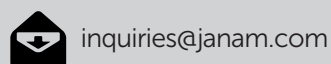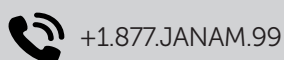## Powerful "Android Enterprise Recommended" Rugged Tablet for Business

Janam's HT1 exceeds enterprise expectations — delivering the most powerful and advanced 8-inch rugged tablet for retail, warehousing, manufacturing, field service, fleet-based operations and other demanding work environments. Purpose-built to help organizations achieve maximum productivity, the HT1 combines an exceptionally sleek and lightweight design with an abundance of first-rate features to foster more collaboration across the supply chain.

Powered by Android 9 (Pie) with Google Mobile Services (GMS), the HT1 rugged tablet can be upgraded to future generations of Android and provides unparalleled ease-of-use and unmatched security enhancements. As part of the Android Enterprise Recommended (AER) program, the HT1 is guaranteed to meet the strictest enterprise requirements and is easily deployed, scaled and supported across an organization. A high-capacity, swappable battery, along with intuitive power management tools and an energy-efficient processor, ensures uninterrupted performance in extended-shift work environments. Wi-Fi, Bluetooth, NFC and 4G LTE connectivity allow factory and warehouse workers, field service technicians, police officers, nurses and airline personnel, among others, to access business-critical information anywhere their job takes them.

### Winning Features:

- Ergonomically designed for one-handed use
- Android 9 with Google Mobile Services (GMS)
- Bright 8-inch touch screen optimized for indoor/outdoor applications
- Military-grade certified ruggedness
- IP67 sealing

- Blazing-fast Snapdragon octa-core processor
- Superior 1D/2D barcode scanning (optional)
- NFC reading capabilities
- Wi-Fi, Bluetooth, 4G LTE
- 8200mAh hot-swappable battery
- Standard 2-year warranty

android enterprise recommended

## JANAM

+1.877.JANAM.99     inquiries@janam.com     www.janam.com

An optional 2D imager module is easily attached to the HT1 to provide high-performance scanning of printed and mobile barcodes, while high-resolution front and rear cameras enable mobile workers to conduct video calls, record proof-of-delivery and scan documents.

The rugged HT1 is as sleek and stylish as a consumer tablet, but can survive extreme heat, icy conditions, repeated drops to concrete and is sealed against the ingress of dust and immersion in up to three feet of water, delivering extended lifecycle and maximum return-on-investment to enterprise customers.

| | | |
|---|---|---|
| ANDROID 9 (PIE) | OPTIONAL 2D BARCODE SCANNING | BRILLIANT 8" DISPLAY |
| 13MP/5MP CAMERAS | MULTIPLE 4' DROPS TO CONCRETE PER MIL-STD-810G | SEALED TO IP67 STANDARD |
| 4G LTE TECHNOLOGY | HIGH-ACCURACY GPS | EXTENDED-SHIFT BATTERY LIFE |
| BLUETOOTH | WI-FI | BUILT-IN NFC READER |

**JANAM**

# HT1 Specifications

## TECHNICAL

| | |
|---|---|
| Operating System | Android 9 (Pie) with Google Mobile Services (GMS); OS upgradeable; Android Enterprise Recommended |
| Processor | 2.0 GHz Qualcomm Snapdragon™ 625 octa-core |
| Memory | 4GB LPDDR3 RAM/64GM eMMC Flash |
| Expansion | User-accessible microSD card slot with SDXC support; SIM slot |
| Power | 8200mAh 3.8V swappable, rechargeable Li-ion battery |

## PHYSICAL

| | |
|---|---|
| Dimension | 9.25" L x 5.74" W x .57" D / 235mm L x 146mm W x 14.5mm D |
| Weight | 22.7oz / 645g including battery |
| Display | 8.0" HD with Corning® Gorilla® Glass 3; 400+ nits |
| Touch Panel | Capacitive touch screen |

## ENVIRONMENTAL

| | |
|---|---|
| Operating Temperature | -4º to 131º F / -20º to 55º C |
| Storage Temperature | -40º to 158º F / -40º to 70º C |
| Humidity | Non-condensing, 95% |
| Drop | Multiple 4ft / 1.2m drops to concrete per MIL-STD-810G and MIL-STD-810F |
| Water & Dust | IP67 |
| Electro Static Discharge (ESD) | +/- 15kV air; +/- 8kV contact |

## INTERFACE FEATURES

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|---|---|
| Audio | 3.5mm headset jack; 2 speakers; microphone |
| Alerts | Vibration; LED indicators |
| Connectors | USB-C; Pogo Pin industrial connector |
| LED Indicators | Dual-color |
| Motion Sensor | Accelerometer; Light Sensor; Proximity Sensor; Digital Compass |
| External Buttons | 8 hard keys |

## DATA CAPTURE

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|---|---|
| Imager | High-performance 1D/2D imager (optional) |
| Camera | 13MP color rear-facing autofocus camera with user-controllable LED flash and 5MP front-facing camera |
| NFC | Reads ISO14443 Type A; ISO14443 Type B; IEC15693 |

## NETWORK COMMUNICATION

| | |
|---|---|
| WWAN | GSM: 850/900/1800/1900<br>TD-SCDMA: B34/39<br>WCDMA: B1/2/5/8<br>CDMA/EVDO: BC0<br>LTE FDD: B1/2/3/4/5/7/8/12/13/17/20/25/28<br>LTE TDD: B38/B39/B40/41 |
| WLAN | 802.11a/b/g/n/ac |
| Security | IEEE 802.11n; WEP; WPA/WPA2 Personal (TKIP. AES); WPA/WPA2 Enterprise (TKIP, AES); PEAP(MSCHAPv2, GTC): TLS; TTLS (PAP, MSCHAP, MSCHAPv2, GTC); PWD; SIM; AKA; AKA', LEAP |
| WPAN | Bluetooth Class I 4.1 (BLE) |
| GPS | GPS supports GLONASS |

## ACCESSORIES

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|---|
| Desktop Charging Cradle Kit |
| Handstrap |
| Vehicle Cradle |

## SAFETY / REGULATORY

| | |
|---|---|
| Safety | IEC60529:2013; IEC68-2-32:1990; GB4208-2008; GB/T2423.8-1995 |
| Radio | FCC; CE; IC; RCM; MIL-STD-461F |
| Environmental | RoHS; REACH and WEEE compliant |