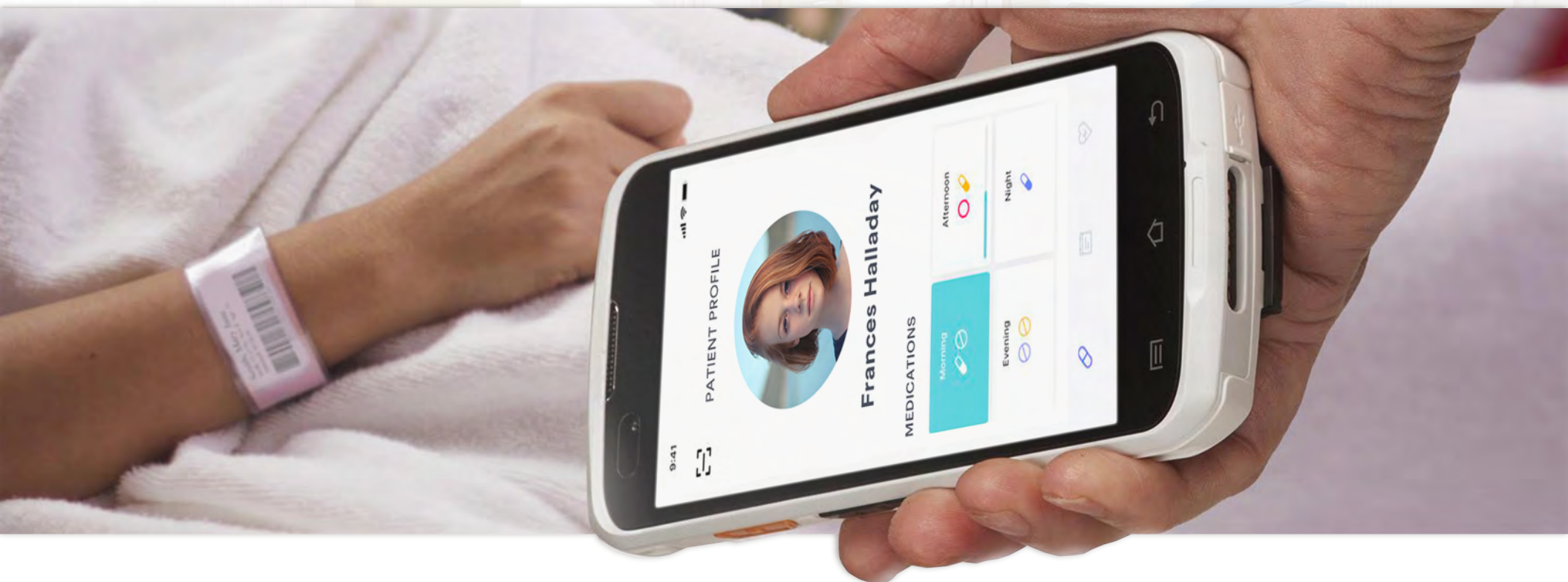# JANAM XT30-HC

Janam's XT30-HC rugged touch computer is purpose-built for healthcare and helps to improve clinician productivity, streamline operations and elevate patient care. With XT30-HC, healthcare organizations can quickly and accurately access patient records, safely deliver medication and easily track and manage biological specimens.

Sleek but tough, XT30-HC is designed with antimicrobial housing to withstand frequent cleaning with a wide selection of disinfectants and reduce the spread of harmful microorganisms. XT30-HC is equipped with advanced features to provide the highest quality patient care, including superior barcode scanning and RFID/NFC technology, push-to-talk and VoIP voice capabilities and dual-band Wi-Fi with Fast Roaming.
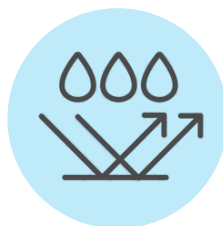
## POWERED BY ANDROID

Blazing fast architecture, upgradeable to future versions of Android OS

## BRILLIANT DISPLAY

Easily view patient data with brilliant 5" screen

## RUGGED DESIGN

Sealed to IP65 standards and withstands 6-foot drops to hospital floor

## HIGH-PERFORMANCE DATA CAPTURE

Reads all 1D/2D barcodes, RFID/NFC-enabled tags on wristbands, vials, medical records and supplies

## HIGH-CAPACITY BATTERY

Powerful 4500mAh removable and rechargeable battery enables extended-shift use

## POWERFUL PROCESSOR

Qualcomm's Snapdragon 2.2GHz octa-core processor drives lightning-fast speeds

## ULTRA-RELIABLE CONNECTIVITY

Integrated 4G, LTE, Wi-Fi with Fast Roaming, 2x2 MU-MIMO technology, Bluetooth

# XT30-HC Specifications

## TECHNICAL

| | |
|---|---|
| Operating System | Android 9 with Google Mobile Services (GMS) |
| Processor | 2.2GHz Qualcomm Snapdragon™ 660 octa-core |
| Memory | 4GB LPDDR3 RAM/64GB eMMC Flash |
| Expansion | User-accessible microSD card slot with SD and SDHC support |
| Power | 4500mAh rechargeable Li-ion battery |

## PHYSICAL

| | |
|---|---|
| Dimension | 6.0" L x 3.0" W x .7" D / 152mm L x 76mm W x 18mm D |
| Weight | 9.8oz / 280g including battery |
| Display | 5.0" High Definition (720x1280) TFT-LCD with Corning® Gorilla® Glass 3 |
| Touch Panel | Capacitive touch screen |

## ENVIRONMENTAL

| | |
|---|---|
| Operating Temperature | 14º to 122º F / -10º to 50º C |
| Storage Temperature | -4º to 158º F / -20º to 70º C |
| Humidity | Non-condensing, 95% |
| Drop | Multiple 6ft / 1.8m drops to concrete on all sides across a wide temperature range |
| Water & Dust | IP65 |
| Electro Static Discharge (ESD) | +/- 15kV air; +/- 8kV contact |

## INTERFACE FEATURES

| | |
|---|---|
| Audio | 3.5mm headset jack; speaker; microphone, push-to-talk (PTT) supported |
| Alerts | Vibration; LED indicators |
| LED Indicators | Dual-color |
| External Buttons | Side scan triggers; Volume up/down; Power button; Function key |
| Motion Sensor | Accelerometer; Light Sensor; Proximity Sensor |

## SAFETY / REGULATORY

| | |
|---|---|
| Safety | IEC 60950; EMC; RF; SAR; LED; Laser |
| Radio | FCC; IC; GCF & PTCRB; CE |
| Environmental | RoHS and WEEE compliant |

## DATA CAPTURE

| | |
|---|---|
| Imager | Honeywell N6603 1D/2D imager |
| RFID/NFC | Reads ISO14443 Type A; ISO14443 Type B; ISO15693; NFC on the 13.56 MHz range |
| Camera | 8.0MP color rear-facing autofocus camera with user-controllable LED flash and 2.0MP front-facing camera |

## NETWORK COMMUNICATION

| | |
|---|---|
| USB | microUSB |
| WWAN | FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B WCDMA: B1/B2/B5/B8 GSM/EDGE/GPRS: 850/900/1800/1900 |
| WLAN | 802.11a/b/g/n/ac/d/e/f/h/i/k/r/v |
| Security | IEEE 802.11n; WEP / WPA / WPA2; PEAP/MS-CHAPv2, EAP-TLS |
| WPAN | Bluetooth v4.1 + BR/EDR + BLE |
| GPS | GPS; A-GPS; Bei-Dou sattelite navigation system |

## ACCESSORIES

Single-Slot USB /Charging Cradle Kit

Four-Slot Charging Cradle Kit

Four-Slot Battery Charging Kit

Charging Adapter