



## Product Brief

### ConnectedHealth™ Secure Medical Tablet

ConnectedHealth's Secure Medical Tablet is a robust, secure Android based tablet intended for hosting Medical applications. By utilizing the Medical Tablet secure software and hardware framework, developers can build applications with enhanced biometrics and platform based security features.

- **Secure Boot:** The Secure CH Medical tablet is engineered to ensure only validated images of Android can run on the platform. The Android operating system cannot be modified or compromised in anyway. Optionally, during boot-up, the built-in fingerprint scanner can be utilized to ensure only authorized individuals can start up the Android tablet. This feature further reduces the risk of platform being compromised in any way.
- **Biometrics:** Supports a built-in large fingerprint scanner. Utilizing the Biometrics SDK, access to data and applications on the device can be controlled.
- **Processor and memory:** Supports the Cortex A8 processor; with 512MB DDR, 8MB internal storage, and up to 32GB by external SD card.
- **Wireless Network support:** Supports Wi-Fi 802.11 b/g/n, Bluetooth 2.1 and Bluetooth Smart, Zigbee, NFC, and built-in 3G (support for an external SIM).
- **Camera/Video:** Front-facing 2 Megapixel camera, Rear-facing 5 Megapixel autofocus camera, and macro capability. 1080p mini-HDMI video support.
- **Display:** 7 inch 800x480 capacitive multitouch
- **Location based System:** Built in standalone GPS and AGPS with 3-axis accelerometer and geo-magnetic field sensor.
- **Audio:** Built-in speaker and microphone, 3.5mm headphone and microphone jack.
- **Battery:** 5500 mAh, Lithium Polymer.
- **NFC and Secure Element support:** Integrates a secure element and software framework based on INSIDE Microread® NFC solution, and a Javacard 23.0 and Globalplatform 2.1.1.



#### Secure Android Medical Tablet

- Supports Secure Android boot.
- Biometric support for secure access to device and applications.
- Wireless network support includes WiFi and 3G networks.
- Secure element support including secure NFC support.
- Location based system for device tracking and unique medical location based applications.

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### Part Number

Part Number	Description
CH-320-01	ConnectedHealth Secure Medical Tablet