



TR0820 CBRS 4G LTE TABLET



The **JACS TR0820 CBRS 4G LTE Android Tablet** provides connectivity to private LTE networks and is semi-ruggedized to survive harsh conditions and heavy use, ensuring that purpose-built applications for the industrial and enterprise applications work reliably and continuously. The tablet features a high-capacity battery that requires less time to charge and supports longer battery life. The 5-Pin PoGo port supports a multitude of peripherals such as barcode scanners, RFID readers, biometric devices, and vehicles. Built with security in mind, the JACS CBRS tablet may be customized at the hardware and firmware levels, which includes locking down the device to prevent installation of unnecessary applications that may introduce security risks and negatively impact productivity. In addition to LTE, the tablet supports Wi-Fi, Bluetooth, and GPS.



SEMI-RUGGED

Built to withstand temperature and vibration extremes to operate in the harshest of environments



FLEXIBILITY

PoGo port and bluetooth support peripherals such as barcode scanners, RFID readers, biometric devices, and more



SECURITY

Protect sensitive data with encrypted online connections and tamper-proof interface

CUSTOMIZING YOUR TR0820 TABLET

FIRMWARE CUSTOMIZATION

JACS firmware customization allows you to control pre-loaded applications at the operating system level, change default system settings, remove unwanted applications and “bloatware”, lockdown the device for kiosk usage with a customer launcher and a host of other possibilities.

HARDWARE CUSTOMIZATION

Build your tablet hardware to your exact needs. Modify the memory, processing power, camera, ports, casing, etc. JACS Solutions can even personalize the tablets with your corporate branding.



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JACS SOLUTIONS

TR0820 8" CBRS 4G LTE TABLET SPECIFICATIONS

Chipset/Modules	RK3288, Quad-Core Cortex A17, Up to 1.6GHz Sequans Cassiopeia CB410L/CB610L Modules
RAM/ROM	2GB LPDDR3/32 GB eMMC
Operating System	Android 10
Display	8.0 in. Pixels 1280 x 800 Aspect Ratio 16:10 Brightness up to 300 nits
Touch Panel	Capacitive 5-point multi-touch
Camera	Front: 5MP Auto-Focus
Network & Connectivity	CBRS Band 48 4G LTE Wi-Fi: WLAN 802.11 a/b/g/n/ac, Dual-band 2.4 GHz/5 GHz with 2x2 MIMO for transmit and receive Bluetooth: Supported FM, NFC, RFID capable
I/O Interface	Buttons: Power, Volume +/-, Reset Audio: 3.5mm Earphone Jack, Internal Microphone (sensitivity -42dB), 2 Speakers (8 ohm/0.8W) SD Card Slot: NANO SIM Card Slot USB Port: 5-pin PoGo Pin (Host/Slave) LED Power Indicator
GPS	Internal GPS
Battery & Power	Magnetic PoGo PIN: 5V/2A with over-voltage protection OTG Output: 5V/1A
Sensor	Gravity Sensor
Operating Temp.	-40°C to 70°C / -40°F to 158°F
Weight	0.85 Kg /1.87 lbs. (without package)
Dimension	L 242 x W 147 x D 22.3 mm / L 9.52 x W 5.79 x D 0.88 Inches
In Box	TR0820, Power Adapter