# REVENTION®

# iRUGGY G10s Mobile Tablet

The iRUGGY G10s Mobile Tablet, a versatile open platform, is easily configurable to meet the diverse requirements of mobile Windows and Android applications in the restaurant environment. Featuring a modular design, the G10s introduces a new ADD-f(x) architecture with mix-and-match flexible expansion modules to optimize tablet functionality for your restaurant.

## ADD-f(x) Flexible Expansion Modules

- 1D/2D optical scanner, with long distance option
- Smart card reader, ISO 3 track encrypted MSR
- Multi-vendor mPOS integration for Chip & PIN
- Multiple RFID reader options
- Custom ADD-f(x) modules available on request

## Standard with Every Unit

- User-selectable touch mode sensitive
- High resolution, autofocus rear camera with flash; front-facing webcam, audio and mic for conferencing
- WLAN, Bluetooth 4.0 communication
- Expanded user-accessible I/O, including USB, HDMI, and Micro SD slot

## Made to Go Anywhere

- IP65 rated protection from dust and liquid ingress
- Shock-proof design built to survive MIL-STD-810G 1.2 meter drop testing
- Multiple docking and battery charge options available for different environments and operations
- Long 8-hour battery life, hotswappable for uninterrupted use during long shifts

## Specification Table

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|---|---|
| **Name/Model** | G10s |
| **Touch display** | 10.1" (1920 x 1200 resolution) projected capacitive multi-touch display User-selectable touch mode for Hand, Glove, Stylus or Rain Programmable capacitive function key on front-beze |
| **Processor** | Intel Quad-Core 2.4GHz |
| **Operating system** | Windows 10 IoT Enterprise for Tablets<br>Android 7.0 |
| **Memory/Storage** | 4GB memory/ 64GB storage<br>Micro SDXC socket for expansion up to 2TB |
| **Camera** | 8MP autofocus rear camera with LED flash<br>2MP front-facing camera |
| **Expansion I/O ports** | USB2.0<br>Micro HDMI<br>Micro USB (supports OTG)<br>Additional I/O supported with optional POS docking station |
| **Audio** | 1W stereo speakers<br>Audio jack<br>Microphone |
| **Communications** | WLAN 802.11 ac & 802.11.r fasting roaming<br>Bluetooth 4.0 + LE (class 1)<br>LTE data2 and dedicated GPS (factory option) |
| **Power supply** | 3.7V 8000 mAH battery, hot swappable* with up to 8 hours per charge<br>DC-in, with external AC adapter (Output 5V, 4A, Input 100-240VAC, 50/60Hz) for charging |
| **Environmenal** | IP65 rated protection from liquid and dust ingress<br>Designed to MIL-STD-810G 1.2M drop specification<br>Operating temperature: -10 °C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery<br>Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F)<br>Humidity: 90% RH non-condensing |
| **Dimensions (W x H x D)** | 277 x 185 x 20 mm (10.9" x 7.3" x 0 .78" ) |
| **Weight (with Battery)** | 997g (2.19 lbs) |
| **ADD-f(x) modules** | LF, HF, UHF RFID readers<br>Smart card reader, ISO 3 track encrypted MSR<br>Rear mounting bracket for mPOS devices<br>LAN and COM I/O module<br>Dual USB |
| **Optional accessories** | POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD)<br>VESA charging mount<br>Vehicle charging mount<br>3 bay battery Charger<br>2mm precision tip stylus<br>Shoulder strap |