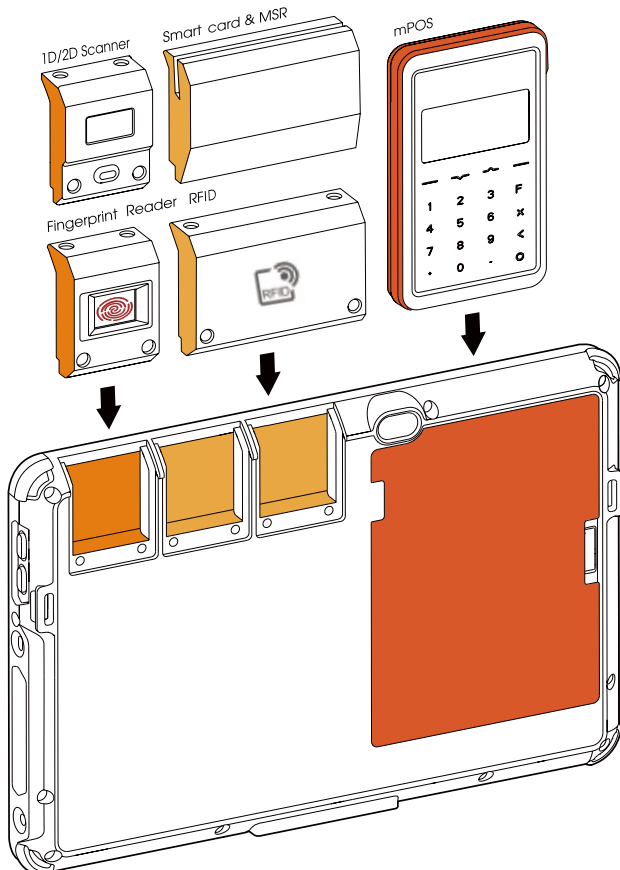# iRUGGY

G10

Mobile Tablet

A versatile open platform, the next gen iRUGGY G10 Mobile Tablet is easily configured to meet the diverse requirements of mobile Windows and Android applications in retail, hospitality, warehouse or field operations. Featuring a modular design, the G10 introduces a new ADD-f(x) architecture with mix-and-match flexible expansion modules to optimize tablet functionality for your specific use case.

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
- Capacitive fingerprint reader for secure user authorization or ID verification
- Multiple RFID reader options
- Custom ADD-*f(x)* modules available on request

Standard with Every Unit

- User-selectable touch mode sensitive (Stylus, Hand, Rain or Glove)
- High resolution, autofocus rear camera with flash; front-facing webcam, audio and mic for conferencing
- WLAN, Bluetooth 4.0 and NFC 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

learn more at www.iruggy.com

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Specification Table

Name/Model	G10	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-bezel	
Processor	Intel® Quad-Core 1.83GHz	Intel® Quad-Core 2.56GHz
Operating systems	Windows®10 IoT Enterprise for Tablets	Windows 10 IoT Enterprise for Tablets, Android 7.0
Memory/ Storage[1]	2GB memory/ 64GB storage Micro SDXC socket for expansion	4GB memory/ 64GB storage
Camera	5MP autofocus rear camera with LED flash 2MP front-facing camera	8MP autofocus rear camera with LED flash
Expansion I/O ports	USB2.0 Micro HDMI Micro USB (supports OTG) Additional I/O supported with optional POS docking station	
Audio	1W stereo speakers Audio jack Microphone	
Communications	WLAN 802.11 ac Bluetooth 4.0 + LE (class 2) NFC contactless card reader 3G data[2] and dedicated GPS (factory option)	LTE data[2] and dedicated GPS (factory option)
Power supply	3.7V 8000 mAH battery, hot swappable* with up to 8 hours per charge[3] DC-in, with external AC adapter (Output SV DV, 4A, Input 100-240VAC, 50/60Hz) for charging	
Environmental	IP65 rated protection from liquid and dust ingress Designed to MIL-STD-810G 1.2M drop specification Operating temperature:-l0 °C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery Storage temperature:-20°C ~ 70°C (-4°F ~ 158°F) 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)[4]	997g (2.19 lbs)	
ADD-f(x) modules[5]	1D/2D optical barcode scanner Fingerprint readers LF, HF, UHF RFID readers Smart card reader, ISO 3 track encrypted MSR Rear mounting bracket for mPOS devices LAN and COM I/O module Dual USB	
Optional accessories[5]	POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD) VESA charging mount Vehicle charging mount 3 bay battery Charger 2mm precision tip stylus	

1. 1GB=1 billion bytes; actual formatted capacity will be less
2. Subject to service provider's broadband subscription and coverage area; additional charges may apply
3. Standard configuration tested using PCMark® 8 battery life benchmark. Results may be used for product comparison and may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors. Battery life will decrease with time and use
4. Weight shown represents base configuration with battery, excluding any optional accessories
5. Accessories may vary depending on your configuration. Accessories are sold separately
   *Hotswappable feature is only available with 3G data communication and dedicated GPS option.