

iRUGGY G8s & G10s

Rugged Mobile POS Tablet



RUGGED BY DESIGN FOR OPTIMUM PERFORMANCE

The iRUGGY G8s and G10s Mobile POS Tablet is a purpose-built rugged Windows tablet offering. Built with a new Intel quad core mobile 2.4GHz CPU and 4GB memory, the G8s and G10s delivers the performance you need for the latest Windows 10 applications.

It offers an incredible range of user-accessible I/O for a POS rugged tablet, including video, audio and USB, expandable further through multiple docking options. Extended battery life, multiple charging options and a hot swappable battery design mean uninterrupted availability to keep your operation in constant motion.

Add on modules help transform the iRUGGY to meet any application. The ADD-f(x) modular design enables the tablet functionality to be optimised around your specific requirements. Versatile configuration transforms the tablet for use in warehouse, field service or retail applications.

The multi-touch capacitive touchscreen featuring in4Touch™ technology allows users to operate the tablet with gloves, stylus or in wet conditions.

With high-resolution 8" and 10.1" screen options, iRUGGY is optimised for comfort and ease-of-use in extended mobile operation, making it the perfect companion, ready to go anywhere.

Featuring an IP65-rated sealing and 1.2 meter (4 feet) drop MIL-STD-810G specification, this tablet was purpose-built with a focus on durable reliability.



iRugby ADD-f(x) DESIGN

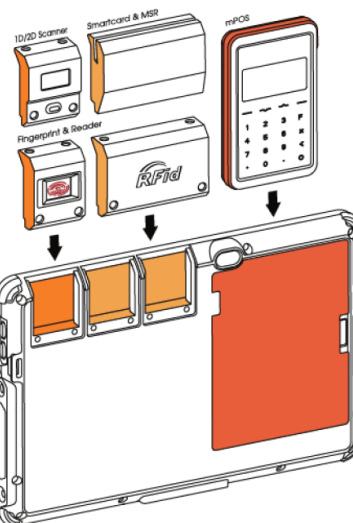
Build a tablet that is a function of your requirements with a growing family of flexible expansion modules:

- 3+1 expansion bays with universal connection scheme for module integration
- Selection of mix-and-match module options occupying one or two bays
- Provides simple path to upgrades and expansion possibilities with future module releases



ADD-f(x)™ module expansion bays (3)

$f(x) =$



1D/2D Scanner



Fingerprint Reader



Smart Card/MSR



HF RFID Reader

Wide Range of Peripherals

VEHICLE MOUNT

- 75mm VESA pattern for attaching to forklift or car mount
- Latch and thumbscrew secures tablet
- 12V ~24V DC auto range charging circuit
- MIL-810G vibration, 40G & 75G shock certified
- Different size for G10s or G8s



G8s Vehicle Mount



G10s Vehicle Mount

VESA MOUNT CHARGER

- 75mm VESA pattern for mounting on wall or post
- Same latch mechanism as on POS dock
- Uses tablet AC adapter
- Different size for G10s or G8s



G8s VESA Mount Charger



G10s VESA Mount Charger

OFFICE DOCK



G8s Office Dock



G10s Office Dock

Wide Range of Peripherals

G10S 3 BAY TABLET CHARGER

- 3 Bay Tablet Charger for G10s
- LED Indicator (Green/Red on/Red flash)
- 65W AC power



G8S 5 BAY BATTERY CHARGER

- 5 Bay Battery Charger for G8S
- LED Indicator (Green/Red on/Red flash)
- 90W AC power



POS DOCKING STATION

Different dock
for G10s, G8s

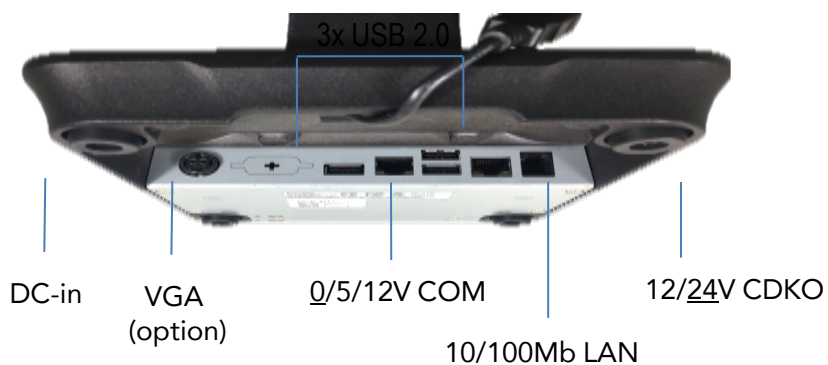
Diecasting metal construction

Rear mount options

Docking connector
with magnet

Latch for
securing tablet

7" 800 x 480
USB display
Shown on G10



Technical Specifications - iRUGGY G8s

Item		Parameter
Processor		Intel Quad-Core Cherry Trail Z8700 1.6 GHz
System Memory		4 GB
Storage		64 GB
Open Micro SD		1 expansion slot
Touchscreen	LCD	8"
	Resolution	1280 x 800
	Technology	Multi-touch PCAP
	Brightness	300nits
I/O Port		Micro USB (supports OTG)
		Additional peripheral I/O available through optional POS Docking Station
OS		Windows® 10 IoT Enterprise for Tablets
Wireless Connection	WIFI	802.11 ac
	Bluetooth	4.0 + LE, classe 2
	NFC	Contactless card reader
Peripherals & Accessories	Built-in camera	5MP (autofocus rear camera with LED flash) + 2 MP (front)
	Audio	1W stereo speakers / Audio out / Microphone
	ADD-f(x) modules (option)	1D/2D optical barcode scanner / Fingerprint readers / LF, HF, UHF RFID readers / Smart card reader (EMV Level 1 and 2 certified) and 3 track encrypted MSR / Rear mounting bracket for mPOS devices / LAN and COM I/O module
	Battery and power consumption	8000 mAh / 3.7 V / hotswap battery (option) / up to 8h battery life / DC-in, with external AC adapter (Output 5V DV, 4A, Input 100-240VAC, 50/60Hz) for charging
	Optional accessories	POS docking station (1 x LAN, 3 x USB, 1 x COM), VESA charging mount, Vehicle charging mount, 2mm precision tip stylus, 5 bay battery Charger
Environment	Protection	IP 65 rated protection from liquid and dust ingress
	Drop resistance	Drop resistant up to height of 1.20 m (MIL-STD-810G)
	Operating temperature	-10°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)	234 x 26 x 152 mm (9.21" x 1.02" x 5.98")
	Weight with battery	850g (1.87lbs)
	Colour	Black
Warranty		12 Months

**Specifications may change without notification (E&OE)*

Technical Specifications - iRUGGY G10s

Item		Parameter
Processor		Intel Quad-Core Cherry Trail Z8700 1.6 GHz
System Memory		4 GB
Storage		64 GB
Open Micro SD		1 expansion slot
Touchscreen	LCD	10.1"
	Resolution	1920 x 1200
	Technology	Multi-touch PCAP
	Brightness	380nits
I/O Port		USB 2.0
		Micro HDMI
		Micro USB (supports OTG)
		Additional peripheral I/O available through optional POS Docking Station
OS		Windows® 10 IoT Enterprise for Tablets
Wireless Connection	WIFI	802.11 ac
	Bluetooth	4.0 + LE, classe 2
	NFC	Contactless card reader
Peripherals & Accessories	Built-in camera	8MP (autofocus rear camera with LED flash) + 2 MP (front)
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Environment	Protection	IP 65 rated protection from liquid and dust ingress
	Drop resistance	Drop resistant up to height of 1.20 m (MIL-STD-810G)
	Operating temperature	-10°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	997g (2.19 lbs)
	Colour	Black
Warranty		12 Months

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