

iRUGGY

Rugged Mobile Tablet



Optimal configuration through modular approach

The **iRUGGY** modular design has been developed to optimise functionalities and mobility in your specific POS and Retail application environment. A unique approach to multi-configurability, this new tablet features 3 universal module bays to support a growing selection of mix-and-match expansion modular features.

Ensuring quick response and precision under different conditions, the iRUGGY offers multi-touch technology allowing the user to quickly toggle between touch modes, auto sensing to detect and adjust automatically for stylus or palm interference.

In addition to Wi-Fi and Bluetooth, the iRUGGY offers optional support for LTE data communication and dedicated GPS. Its large range of user-accessible I/O includes video, audio and USB and is expandable further through multiple docking options.

Extended battery life, multiple charging options and a hot swappable battery design mean uninterrupted availability to keep your operations in constant motion.

The iRUGGY tablet was developed for durability with IP65 rated protection against liquid and dust ingress and impact resistance to survive the 1.2 meter (4 feet) drop MIL-STD-810G specification.



iRUGGY

- Rugged mobile tablet
- 16/9 multi touch 10.1" screen
- Fanless system
- Multiple Connect options: WIFI, Bluetooth, NFC, LTE, GPS...
- Optional docking station
- Built-in video camera
- Mix-and-match function expansion modules



| MODEL | IRUGGY | |
|--|--|-------------------------------------|
| Processor | Intel Quad-Core Cherry Trail Z8700 2.4 GHz | |
| System memory (RAM) | 4 GB | |
| Storage | 64 GB | |
| Open Micro SD | 1 expansion slot | |
| TOUCHSCREEN | | |
| LCD | 10.1" | |
| Resolution | 1920 x 1200 | |
| Technology | Multi-touch PCAP | |
| EXPANSION I/O PORTS | | |
| USB 2.0 | | |
| Micro HDMI | | |
| Micro USB (supports OTG) | | |
| Additional peripheral I/O available through optional POS Docking Station | | |
| WIRELESS CONNECTION | | |
| WIFI | 802.11 ac | |
| Bluetooth | 4.0 + LE, classe 2 | |
| NFC | contactless card reader | |
| Cellular network | 3G data and dedicated GPS (option) | LTE data and dedicated GPS (option) |
| PERIPHERALS & ACCESSORIES | | |
| Built-in camera | 8MP (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, 3 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) | 277 x 185 x 20 mm (10.9" x 7.3" x 0.78") | |
| Weight with battery | 997g (2.19 lbs) | |
| Colour | black | |
| OS | Windows® 10 IoT Enterprise for tablets, Android 7.0 | |

Specifications are subject to change without notice - © AURES 2019