ALL-IN-ONE

MOBILITY

MODULAR

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DISPLAYS

ACCESSORIES

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TOUCH THE DIFFERENCE

# 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 3G 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.

**RIVA** POS SOLUTIONS

# iRUGGY

Rugged mobile tablet

16/9 multi touch 10.1" screen

Fanless system

Multiple Connect options: WIFI, Bluetooth, NFC, 3G, GPS...

Optional docking station

Built-in video camera

Mix-and-match function expansion modules

| MODEL | IRUGGY | |
| --- | --- | --- |
| Processor | Intel Quad-Core Z3735F (up to 1.83GHz) | Intel Quad-Core Z8750 (up to 2.56GHz) |
| System memory (RAM) | 2GB | 4 GB |
| Storage | 64GB (Android Model: 32GB) | 64GB |
| 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 | 5MP autofocus rear camera with LED flash + 2MP (front) | 8MP autofocus rear camera with LED flash |
| 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, 1 x cash drawer), 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, Android 4.4.4 | Windows® 10 IoT Enterprise, Android 7.0 |

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POS SOLUTIONS

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