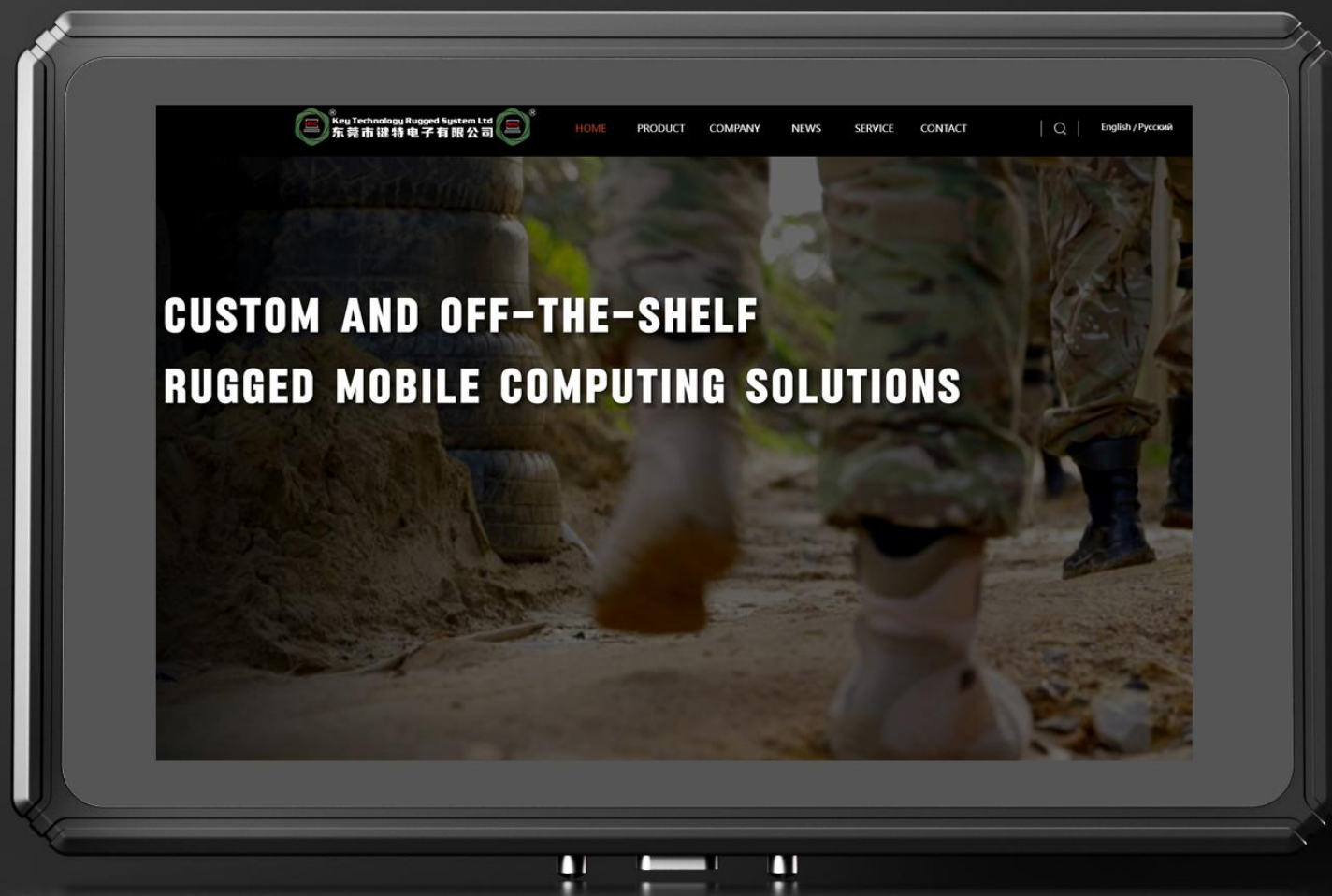


MODEL NO: RGD-TPC-AR0800T-0004

Product Features:

- 1】 Rexchip RK3588 Processor
- 2】 8-inch LED display
- 3】 Android mobile operating system
- 4】 One rectangular plug, including one power supply
One Gigabit network
One serial port, one power supply (5w) serial port
One power supply (5w)



TECHNICAL SPECIFICATIONS:

▲ **Processor:** Rexchip RK3588 Processor

Memory: DDR4 8GB

Harddisk: SSD 128 GB

Touch Screen: Capacitive touch screen, support multi-touch

Display: 8 inches LED display, 1920*1200 resolution

OS: Android mobile operating system

Battery: Li-ion battery 6000mAh

Audio: Built-in speaker

Positioning System: Support Beidou positioning

Ports: 1*DC input (aviation plug) Power connector, 1*serial port (aviation plug) Serial port,
8-12V output (Air Plug) Power Output, 1*Gigabit network port (plug) Network Interface

Dimension: 220mm*140mm* 16mm (excluding protrusions such as plugs, feet, etc.)

Cabinet Color: Black

Material: Magnesium aluminium alloy

▼ **Weight:** 0.65KG



TECHNICAL SPECIFICATIONS:

MTBF: $\geq 3000\text{h}$

MTTR: $\leq 30\text{min}$

Working Temperature: $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Storage Temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Humidity: $95\% \pm 3\%$, $30^{\circ}\text{C} \sim 60^{\circ}\text{C}$, 48h, no condensation (switch off)

Waterproof Level: IP67

Electromagnetic Compatibility:

MIL-STD-810H (high and low wide temperature, low pressure, humidity, vibration, shock, salt spray, temperature shock, high and low pressure, solar radiation etc.)

Safety:

Structural safety: Shell without sharp edges and corners

Insulation safety: Insulation resistance between power input and housing $> 100\text{M}\Omega$

Dielectric strength: Apply AC 1500V test voltage between the input of power adapter and the casing, and no breakdown, flying arc and flickering will occur during the test. No breakdown, flying arc and flickering during the test.

Leakage current: Leakage current between chassis and ground $> 3.5\text{mA}$

