PRODUCT SPECIFICATIONS

HARDWARE	DETAILS
Screen	2,4 inch / 52.32(H)*31.392(V)mm
Resolution	800(RGB)*480
Battery	1800mAh
GPU	ARM® Cortex®-A5 / 32bit / 500MHz
IMU	3 axis
Wi-Fi	Wi-Fi Radio 802.11 a/b/g/n 2.4 & 5.0 GHz
Bluetooth	Bluetooth BR/EDR/LE 5.1
GNSS	GPS / GLONASS / GALILEO
SDRAM	4Go
eMMC	8Go
Flash memory	16Mb

Fiber-reinforced plastic case

Ultra-resistant elastomer case

Hardened glass touchscreen

Physical action button

Metallic wristband buckle

Ultra-resistant textile wristband

La FRENCH TECH

8,9 /10
REPAIRABILITY INDEX

- Proprietary hardware
- Proprietary OS (LINUX)
- Proprietary firmware
- Proprietary software (QT)
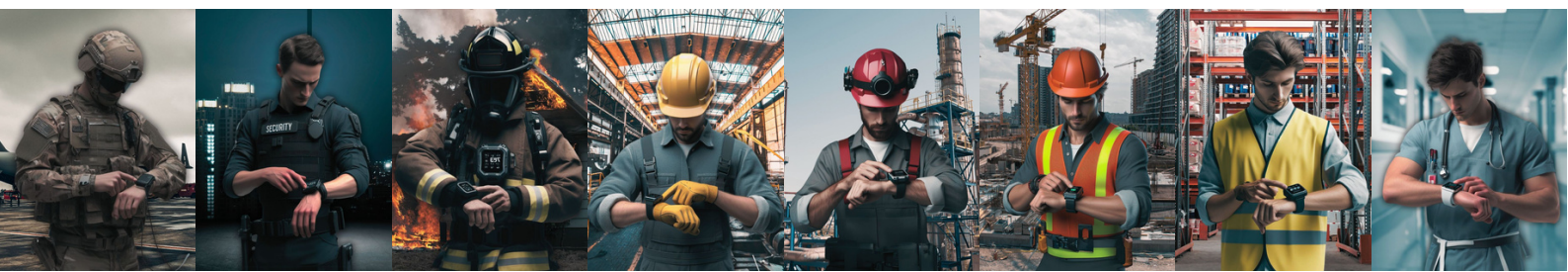
PRODUCT DATASHEET

The KAPTREK PRO PILOT product is crafted to adhere to MIL-STD-810G standards (not qualified yet), ensuring durability in challenging environments. Its construction is engineered to withstand harsh conditions, with specifications varying slightly depending on the specific environmental demands, such as extreme cold or heat, as well as high atmospheric pressure.

MANUFACTURING
100% Made in France

DIMENSIONS
8,1 x 6,5 x 2,5 cm

WEIGHT
130g

TEMPERATURE RESISTANCE
Cold -20°C | Hot +50°C

SHOCK RESISTANCE
IK08 range = 5 joules

BATTERY AUTONOMY
24h in mixed use

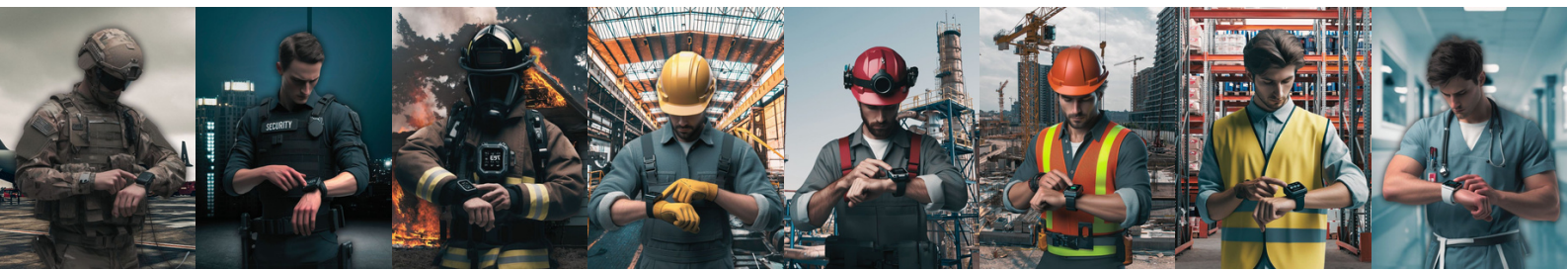**RECHARGE CONNECTOR**
Magnetic connector

WATERPROOFING & DUST
IP67 = 1m depth

8,1 cm

6,5 cm

KAPTREK

| NAVIGATION	METRICS	GEO
300° NW	120 bpm	
1450 m	524 kcal	
37°	4259 steps	
23°C	3,7 km	

14 45
27/11/2023

SOS
KAPTREK

**REMOVABLE SHELL**

REMOVABLE WRISTBAND

CUSTOMIZED HARDWARE / SOFTWARE

The KAPTREK PRO PILOT is an exclusive product offering full customization while maintaining 100% compatibility with existing systems and applications. Tailor your own KAPTREK PRO PILOT to suit your specific needs:
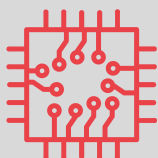
CUSTOMIZE YOUR HARDWARE

KAPTREK PRO PILOT offers unparalleled flexibility in hardware customization to meet the specific needs of each user. From mounting options to new components and integrated features, our team works closely with clients to design tailor-made solutions suited to their operational requirements. With customization options such as choice of casing, specific hardware features, and mounting accessories, every KAPTREK PRO PILOT is unique and perfectly suited to its user.
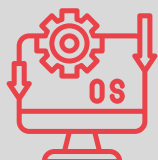
CUSTOMIZE YOUR OPERATING SYSTEM

With our customizable operating system, KAPTREK PRO PILOT delivers an optimized user experience adaptable to the specific needs of each user. Built on Linux, our OS provides increased stability and security while offering exceptional flexibility to integrate custom features and third-party applications. Whether for advanced navigation, secure communication, or performance tracking, our OS can be tailored to meet the strictest user requirements.

CUSTOMIZE YOUR EMBEDDED APP

Our fully customizable embedded application empowers KAPTREK PRO PILOT users to configure their interface according to their preferences and operational needs. Whether organizing data, customizing security settings, or integrating mission-specific features, our application offers unmatched flexibility and adaptability. Additionally, our development team is available to create bespoke features and integrate third-party solutions for an even more personalized user experience.
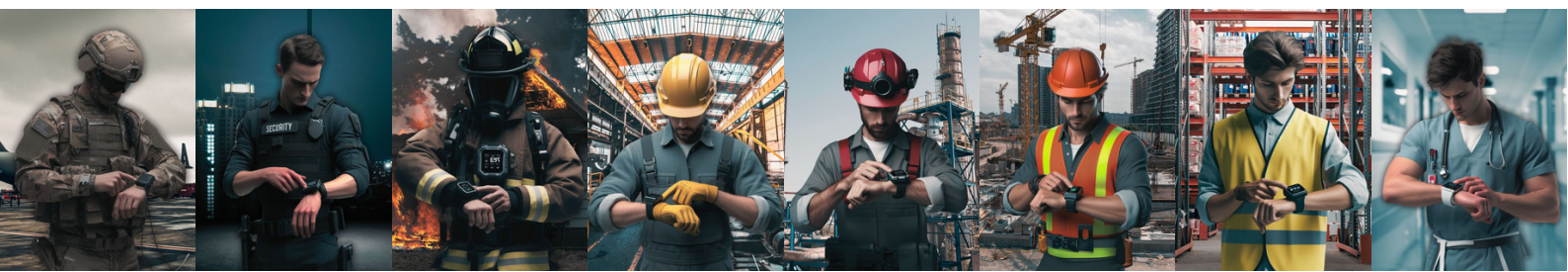
GitLab   Qt The Qt Company   Linux

OUR SOLUTIONS

Explore our four KAPTREK PRO PILOT solutions, offering customized options to meet your needs: personalized development, creative autonomy, expert training, and comprehensive support.

PRO PILOT LAB

We offer customized development solutions for our clients, integrating specific features sought after in our KAPTREK PRO PILOT products. This offering includes customization of existing products to meet the unique needs of each client, thereby ensuring a solution perfectly tailored to their operational requirements.

PRO PILOT CREATOR

We offer development licenses for our operating system and software application, allowing our clients' internal development teams full autonomy over the customization and enhancement of our product features. This offering includes the sale of licenses as well as "bare" hardware products, ready to be configured according to the specific needs of each project.

PRO PILOT ACADEMY

We provide comprehensive on-site training for users on the KAPTREK PRO PILOT platform's usage and development environment. Our training program enables users to effectively master the features of our products, thus optimizing their use and productivity in the field.

PRO PILOT SUPPORT

We provide comprehensive support throughout the project's lifecycle, ensuring the proper functioning and operational maintenance of deployed products, as well as integrated software and operating systems. Our dedicated team is available to address technical support needs, ensuring a smooth and uninterrupted user experience.