

PRO PILOT DEFENSE



Building the first European and French IoT platform solution for defense applications



KAPTREK

ADDICTED TO THE FUTURE

FAB'ONE

OUR PRODUCT

At the heart of strategic and operational missions, KAPTREK PRO PILOT stands as a revolutionary solution tailored to the complex requirements of Defense. Designed with a pioneering vision, our all-in-one product transcends the boundaries of traditional devices by integrating a range of strategic features that redefine how military operations are conducted.

KAPTREK PRO PILOT offers more than just technology; it embodies a proactive response to modern Defense challenges, combining innovation, adaptability, and technological sovereignty. From precise GPS navigation to mission tracking, secure communication, and the control of connected objects, our comprehensive solution provides a decisive advantage in dynamic theaters of operations.

This introduction marks the beginning of an in-depth exploration of the capabilities of KAPTREK PRO PILOT, aimed at equipping the armed forces with a versatile, reliable tool perfectly suited to the specific requirements of Defense.



MAIN FEATURES

<p>GPS / NAVIGATION</p>  <p>On field, individual or group navigation and geolocation</p>	<p>ACTIVITY TRACKING</p>  <p>Physiological, sports, or health metrics</p>	<p>REMOTE CONTROL</p>  <p>Remote control for connected and compatibles devices</p>
<p>VOICE & TEXTS</p>  <p>Voice and text communication (virtual channels)</p>	<p>SAFETY</p>  <p>Manual or automatic SOS alert, fall detection</p>	<p>CONNECTIVITY</p>  <p>Display of various connected information issued from cloud</p>

WHAT DO WE OFFER



DESIGN AND MANUFACTURING

100% developed and manufactured in France



HARDWARE

Proprietary electronic and mechanic product architecture



OS / FIRMWARE

Proprietary Operating System and micro software



EMBEDDED SOFTWARE

Proprietary embedded application software

ADVANCED CUSTOMIZATION

Needs Analysis: Our experts will work closely with your team to thoroughly understand your processes, requirements, and specific goals.

Custom Development: We will design and develop features tailored precisely to your needs, whether it's for soldier safety, mission management, real-time tracking, navigation, or other applications specific to your defense sector.

Seamless Integration: The new features will be seamlessly integrated into the existing KAPTREK PRO PILOT platform, ensuring a consistent and efficient user experience.

SECURITY AND COMPLIANCE

Data Management: A secure approach with data management compliant with French and European standards, ensuring the confidentiality and protection of sensitive information.

Rigorous Testing: All customizations will undergo rigorous testing to ensure system stability, reliability, and security under all usage conditions.

TRAINING AND TECHNICAL SUPPORT

Customized Training: Specific training sessions will be provided to your team to ensure optimal use of the newly integrated features.

Dedicated Technical Support: Dedicated technical support will be available to address your questions, resolve potential issues, and ensure operational continuity.

USE CASE - DEFENSE



OPERATION



*Possible connectivity with collaborative combat networks (SIC-S, ATAK, AFS, ...)

SPECIFICATIONS



BIG TACTILE SCREEN
2,4" tactile with gloves
Readable in direct sunlight



CHARGER
MAGNETIC POGO PIN
CHARGER



DIMENSIONS & WEIGHT
8,1cm x 6,5cm x 2,5cm
130g / 0,28lbs



WATERPROOF
IP67 rate
1m depth during 30 min



SHOCKPROOF
IK08 rate
2m height shocks



TEMPERATURE RANGE
Cold -20°C / -4°F
Hot +50°C / +122°F



BATTERY LIFETIME
1800mAh
24h autonomy in operation



WI-FI
Wi-Fi Radio 802.11
a/b/g/n 2.4 & 5.0 GHz



GNSS
GPS / GLONASS /
GALILEO

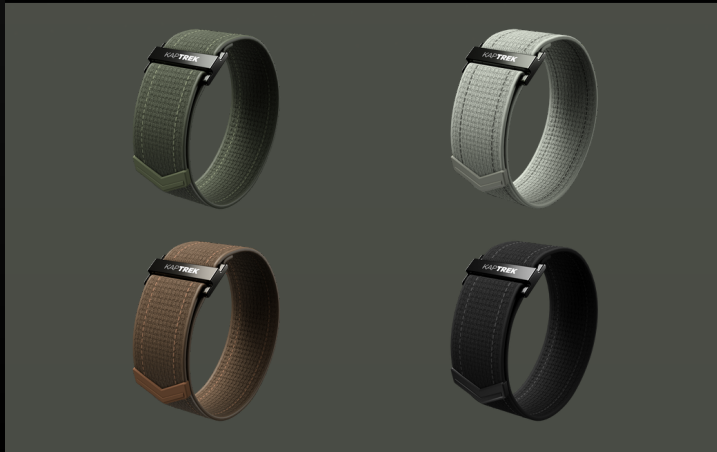


BLUETOOTH
Bluetooth
BR/EDR/LE 5.1

REMOVABLE PROTECTING SHELLS



REMOVABLE TEXTILE WRISTBANDS





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PRO PILOT LAB



R&D of features around our building blocks, innovation

PRO PILOT TRAINING



Training in the use of KAPTREK PRO PILOT environments

PRO PILOT SUPPORT




After-sales service, maintenance, product updates, documentation

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