

# PRO PILOT RANGE



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# KAPTREK

ADDICTED TO THE FUTURE

[www.kaptrek.com](http://www.kaptrek.com)

# KAPTREK PRO PILOT, IOT TECHNOLOGICAL PLATFORM, CONNECTED AND SOVEREIGN



## HARDWARE



Proprietary electronic and mechanic product architecture

## OS / FIRMWARE



Proprietary Operating System and micro software

## EMBEDDED SOFTWARE



Proprietary embedded application software



## PRO PILOT DEFENSE

### APPLICATIONS

KAPTREK PRO PILOT asserts itself as a strategic asset for defense forces by integrating these key applications, offering an all-in-one solution to optimize operations and enhance security in demanding environments.

- Advanced Tactical Navigation
- Real-Time Mission Tracking
- Secure Communication
- Health Status Management
- Control of Connected Objects
- Communication Security
- Emergency Response System
- Virtual Training
- Resource Management
- Interoperability with External Systems



# PRO PILOT FEATURES

KAPTREK

## GPS / NAVIGATION



On field, individual or group navigation and geolocation

## ACTIVITY TRACKING



Physiological, sports, or health metrics

## VOICE AND TEXTS



Voice and text communication (virtual channels)

## SAFETY



Manual or automatic SOS alert, fall detection

## REMOTE CONTROL



Remote control for connected and compatibles devices

## CONNECTIVITY



Display of various connected information issued from cloud



## PRO PILOT INDUSTRY

### APPLICATIONS

From intelligent navigation to secure communication and operations management, KAPTREK PRO PILOT establishes itself as the strategic partner, providing an integrated solution to optimize operational performance and enhance safety in the dynamic industrial environment.

- Display of Production Data
- Remote Machine Control
- Lone Worker Protection
- Precise Indoor Navigation
- Stock and Resource Management
- Operations Monitoring
- Secure Communication
- Worker Tracking
- Data Collection for Quality
- Virtual Safety Training

# PRO PILOT PERFORMANCE



**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



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



**SHOCKPROOF**  
IK08 rate  
2m height shocks



**BATTERY LIFETIME**  
1800mAh  
24h autonomy in operation



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



**BLUETOOTH**  
Bluetooth  
BR/EDR/LE 5.1



DESIGNED AND  
MANUFACTURED IN FRANCE



## PRO PILOT HEALTH

### APPLICATIONS

From secure communication to emergency situation management, and precise monitoring of vital data, KAPTREK PRO PILOT emerges as an integrated solution, promising to optimize hospital processes and enhance the quality of care.

- Display of Data for Doctors
- Security of Workers in Hospitals
- Secure Communication in a Hospital Environment
- Real-Time Patient Tracking
- Indoor Navigation for Staff
- Emergency Management
- Monitoring of Medical Equipment
- Data Collection for Research
- Virtual Training for Medical Staff
- Hospital Resource Management







# PRO PILOT SECURITY

## APPLICATIONS

**KAPTREK PRO PILOT** emerges as a strategic solution for security and police forces, offering essential applications to enhance public safety, operational responsiveness, and coordination among field teams.

- Smart Urban Surveillance
- Dynamic Patrol and Monitoring
- Secure Communication
- Major Event Management
- Mobile Biometric Identification
- Emergency Alert System
- Collection of Digital Evidence
- Crowd Management
- Security of Sensitive Points
- Virtual Training in Intervention



# PRO PILOT FIREMEN

## APPLICATIONS

**KAPTREK PRO PILOT** stands as an invaluable solution for firefighters, providing dedicated applications to optimize safety, coordination, and efficiency during rescue operations.

- Optimized Navigation in Hazardous Environments
- Real-Time Team Tracking
- Secure Communication
- Real-Time Resource Management
- Emergency Alert System
- Fire Risk Identification
- Rescue in Hazardous Environments
- Collection of Intervention Data
- Virtual Training
- Health Status Assessment



# KAPTREK

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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

## FAB'ONE

2 C CHEMIN DE PALENTE  
25000, BESANÇON, FRANCE

✉ info@kaptrek.com

☎ + 33 606 966 619



<https://kaptrek.com>

