

# HAWKEYE

## DEFENSE

Real-time camera image processing and enhancement



### System

A special hardware that can be connected to reconnaissance camera with the help of the SightBooster software.

The software is capable of transforming poor or limited visibility conditions into clear, assessable images. It is particularly suitable for operations in humid, foggy and rainy weather.



*Original camera image, fog enhanced image with 33x zoom camera from 4 km.*



### Design

Portable design

Software is included

Real-time processing

Suitable for later enhancement of recordings

Improving images from monochrome, infrared and thermal cameras

Can be installed on a vehicle or fixed point



# HAWKEYE DEFENSE

Real-Time camera image processing and enhancement for defense use



## 33x zoom camera

Original image on the left  
Enhanced image on the right  
Distance: 5 km  
Weather: rainy



## 33x zoom camera

Original image on the left  
Enhanced image on the right  
Distance: 8 km  
Weather: summer morning humid



## 33x zoom camera

Original image on the left  
Enhanced image on the right  
Distance: 18 km  
Weather: summer daytime humid



## Technical data:

- 12V battery operation ( approx. 2 hours)
- NVIDIA Jetson Egde AI computer
- Waterproof touchscreen monitor
- 8 levels of image enhancement
- Charger 230V

