

# 3-20. Optical Fiber Sensing



Category	Area	Security Services
	Theme	Security and Safety, Advanced and high quality of maintenance

## Product Summary

- Fiber sensing is a technology for detecting optical fiber vibrations in fences at important facilities, etc. and in ground and discovering behavior such as trespassing and lurking.

## Features

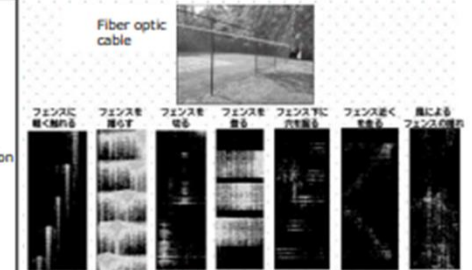
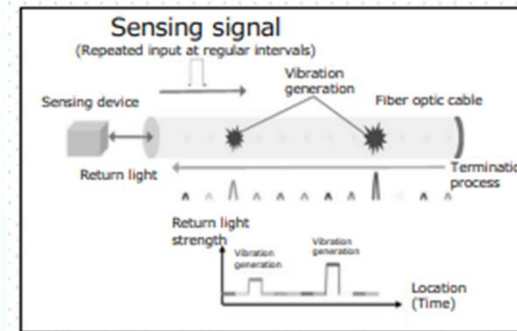
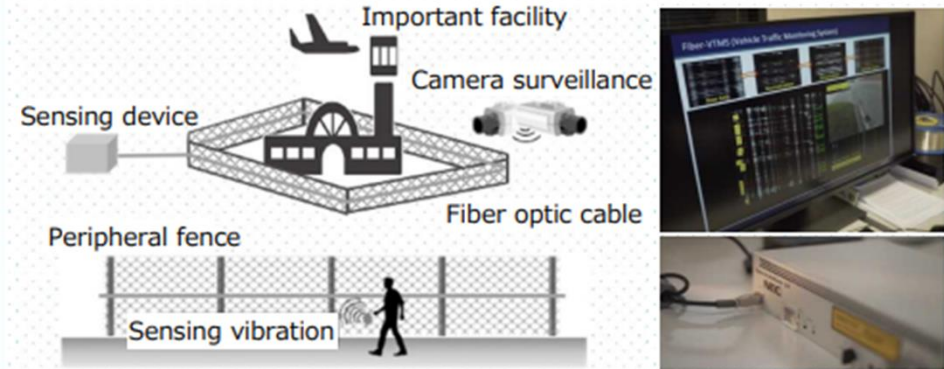
- A single optical fiber can cover a wide range of several kilometers to several tens of kilometers.
- Use of high spatial resolution and AI allows inhibition of erroneous warning and automatic event identification.
- High security linked with cameras can be Implemented

## Applications

- Perimeters for important facilities, such as airports and air traffic control facilities

## Past Installations

- Japan : Demonstration test in important facilities
- Overseas : Demonstration test in important facilities



## Contact Information

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