

VICE for VK320

OVERVIEW



VK ∫ SYS

VK Integrated Systems

Who We Are

About Us

VK Integrated Systems (VKIS) specializes in three domains: Situational Awareness Systems, Weapon Systems, and Energetics.

VKIS develops and manufactures cutting-edge inertial sensor products, situational awareness software and related technology for weapon systems and precision navigation + timing applications.

Mission

Providing exceptional solutions to our customers by supplying them with innovative tools to help protect and serve.

Vision

To produce products that increase global security and save lives.

VK320 Grip Module Overview

- Improved ergonomics
- High user acceptance from most users familiar with
 - SIG M17, M18, P320
 - GLOCK 17, 22, 19, 23, 34, 35
 - 1911, 2011
- Simple approval by agencies
 - Compatible with existing holsters
 - Compatible with factory 17/21 rnd magazines
 - Doesn't change use of optics
 - Doesn't change use of lights
 - Grip Module versions with or without safety



VICE-100 Overview

- Built to fit VK320 Grip Module for SIG P320/M17/M18
- Electronics
 - 9-DoF Inertial Measurement Unit (IMU)
 - Microphone
 - Bluetooth Low Energy (BLE)
 - Gesture Analysis
 - LED's (Charging and BLE)
 - 40 mAh Battery
 - USB-C Rechargeable
- Silicone housing (ready for IPX7/8 testing)



Benefits of VICE for VK320

- TAK Ready
- NO External accessories
- Track weapon orientation
- Track number of shots and direction
- Track holster draw
- Notify network of gun drawn from holster
- Notify network of shots and direction
- Weapon data is now part of digital evidence
- Supplement body camera A/V



VICE Installation into VK320

1. Insert VICE-100 module into backstrap
2. Place backstrap into VK320 Grip Module, lock in place (1/4 turn)
3. Place FCU in grip module (same as factory installation)



Video



Other Solutions and Prototypes

- **Handguns**
 - GLOCK 17, 22 Gen 4 + 5
 - GLOCK 17, 22 Gen 3
 - Magpul MOE insert
 - Troy Industries AR-15 grip insert
 - SIG MCX grip insert
- **Helmets**
 - GENTEX Helmet head tracker
- **Buttstocks**
 - SIOS-C11B v2
 - SIOS-C21B



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