



Our 5-day Embedded Hardware Acquisition and Analysis Forensic Training will focus on processes that can be used to access digital data at the physical level from sources that include:

- IOT devices
- Smart TV's
- Vehicle systems
- Drones
- Skimmers/shimmers
- Almost every other device that utilizes a main board, controller chip and some forms of flash memory.

Students will be provided with a foundation of how electronics work in relation to the techniques being used in this training. The processes taught will include tools from cost effective sources, open source resources, and commercial tools.

Students will learn how to adapt techniques like JTAG, ISP, Chip-Off, and apply it to embedded communication protocols such as SPI, i2C, CAN-Bus, UART and more, in order to exploit components and recover data from various sources like embedded code and the flash memory of controller chips. Data from these sources can then be analyzed for evidence or malware artifacts.

Course Details

\$3950

Course Code: **AT-EHAAT**

Duration: **5 days**

Laptop Required: **Yes**

This class is open to all forensic professionals.