# Bastille

DATASHEET Bastille FlyAway Kit

#### Real-Time, 24/7, 100% Passive RF Monitoring Delivering Accurate Cellular, Bluetooth, BLE and Wi-Fi Device Detection, Identification and Location

Bastille is the established leader in real-time Cellular, Bluetooth, Bluetooth Low Energy (BLE) and Wi-Fi detection and location systems. The Bastille FlyAway Kit offers a portable and rapid set-up solution for temporary and forward deployed locations. Set up in a couple of hours, the Bastille FlyAway Kit can detect and locate unauthorized and authorized Cellular, Bluetooth, BLE and Wi-Fi devices operating within an area up to 5,000 sq. feet such as a conference meeting room, tent site, remote office, hotel room or speaking location.

#### Fully Self-contained, Deployable Bastille System in a Pelican case

### DETECT AND LOCATE WI-FI, BLUETOOTH AND BLE DEVICES IN 30 MINUTES AND CELLULAR PHONES IN 90 MINUTES

- All you need: Pelican case, 5 sensors, mini-switch, laptop, cat6 cables
- Same GUI as Bastille Enterprise: Shows dots on a map for device location
- Rapid deployment: Detect and locate Wi-Fi, Bluetooth and BLE devices in 30 minutes and cellular phones in 90 minutes
- Deployment-ready: Laptop-based fusion center and GUI
- Stand-alone system: (Option to upload to the Enterprise version post deployment)

#### EXAMPLE USE CASES

- Enforce 'No Cell Phone' or device policy: Enforce no cell phone policy for a temporary or forward deployed facility
- Secure meetings areas: Detect transmitting electronic devices in secure meeting areas
- Prevent voice and data exfiltration: Detect wireless devices and Red Alert Upon events such as Bluetooth Pairing
- Scan tent sites, buildings and remote offices: Scan a room or building to understand the presence and location of all emitters/transmitters and building systems
- TSCM: Scan and monitor an area for unapproved electronic devices
- Extend Bastille Enterprise to remote offices: Deliver Bastille's capabilities to a remote office or temporary location

### Detect, Identify and Locate Personal Electronic and Other Wireless Devices or Networks

Outside of secure facilities, government employees and military operatives may have some combination of a cell phone in their pocket, a Bluetooth Low Energy linked health monitor on their wrist, a Wi-Fi enabled tablet in their backpack and a



The Bastille FlyAway Kit goes from Pelican Case to Detecting and Locating first Devices in around 30 minutes.

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Bluetooth headset, or maybe a Bluetooth enabled hearing aid. However, when they enter a secure facility— be it a permanent location or temporary one, which wireless devices they can use, how they can use them and when changes dramatically. Whereas cell phones may never be allowed in the most sensitive of areas, and especially in certain temporary locations, agencies are increasingly willing to allow certain other authorized wireless devices for some people, some or all of the time.

Bastille gives you visibility into the wireless devices in your space. Where they are and if/when they pair to other devices. This allows for 24x7 enforcement of device policy for Wi-Fi, Cellular, Bluetooth and BLE protocols, even if the devices are inadvertently brought into areas where they should not be brought into, or inadvertently not put in airplane mode. If your policy is 'No Cell Phones' Bastille will detect all cell phones if they enter a secure area. If you need to permit certain operatives to bring an approved tablet into a secured area, we will permit that device, but alert if similar unapproved devices attempt to enter the same space. Also, if an unapproved device is brought into a facility powered down, we will alert when that device is powered on.

#### BASTILLE FLYAWAY KIT FEATURES INCLUDE:

- Cellular, Bluetooth, Bluetooth Low Energy (BLE) and Wi-Fi device detection
- Location of devices with a dot on a floor-plan map
- Detailed device information up to 150 fields per device
- DVR and forensics
- Rapid deployment: detect and locate Wi-Fi, Bluetooth and BLE devices in 30 minutes and Cellular phones in 90 minutes
- Runs with or without monitoring for an hour, day, week, month or more
- Coverage area 5,000 sq. ft
- FCC certified 100% passive operation
- Future Proofed Software Defined Radio (SDR) sensor arrays

#### TYPICAL WORKFLOW WITH BASTILLE FLYAWAY KIT

- BASELINE: Scan an area to create a base-line, identify devices and networks
- AUTHORIZE/REMOVE: Authorize, remove or disable devices/systems
- MONITOR: Monitor for and alert when new devices/networks arrive
- EXIT SCAN: Compare end deployment scan to initial baseline scan and act upon any changes



#### **Convenient Storage**

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	Test Certificate						
	A sample of the following product received on January 17, 2018 and tested on January 17, 23 and 26 and February 2, 2018 complied with the requirements of,						
<ul> <li>Subpart B of Part</li> </ul>	<ul> <li>Subpart B of Part 15 of FCC Rules for Class A digital devices</li> </ul>						
<ul> <li>Innovation, Scient Standard ICES-0</li> </ul>	<ul> <li>Innovation, Science and Economic Development Canada Interference Causing Equipment Standard ICES-903, "Information Technology Equipment (ITE) – Limits and methods of measurement", Isaue 6, dated January 2016 (Class A)</li> </ul>						
given the measureme FCC Rev 0.	given the measurement uncertainties detailed in National Technical Systems report FR-069661.01- FCC Rev 0.						
	Bastille Networks Model Sensor-2						
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NTS Certification 100% Passive Operation



**Bastille Sensor Array** 

### **Bastille Solutions for Government Customers**

Bastille is available as a permanent installation or as a mobile tactical kit, with a variety of deployment scenarios. Many customers buy multiple products to satisfy their varying needs across their global environments. All Bastille products have the same GUI, Sensor Arrays and can detect the same protocols and devices. Below is a brief summary of the key features by product version for government customers, non government customers have different options

Key Features	Bastille Enterprise	Bastille FlyAway Kit XLE	Bastille FlyAway Kit
Passive FCC Certified Software Defined Radio Sensor Arrays	Yes	Yes	Yes
Wi-Fi, BT, BTLE, 802.15.4 and Cellular Visibility	Yes	Yes	Yes
DVR (Playback of Historical Data)	Yes	Yes	Yes
Tagging and Adjudication Workflow	Yes	Yes	Yes
Same Intuitive Easy-to-use Graphical User Interface	Yes	Yes	Yes
Real-Time Enterprise Infrastructure Integrations	Yes	Yes	Yes
API Module	Option	Included	No
Number of Sensors	Unlimited	12 – Expandable to 50	5
Coverage	Millions of sq. ft.	Up to 20,000 sq. ft. Per Deployment – Expandable	Up to 5,000 sq. ft. Per Deployment
Simultaneous Areas Covered	Unlimited	Three	One
Typical Installation	Above or Below Ceiling	Tripod	Tripod
Use Case Type	Permanent	Portable/Tactical	Portable/Tactical

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#### Sensor Deployment

The Bastille FlyAway Kit is a fully self-contained unit for real-time, 24/7 Cellular, Bluetooth, BLE and Wi-Fi Device Detection, Identification and Location. It covers an area up to 5,000 square feet and can detect and locate Wi-Fi, Bluetooth and BLE devices within 30 minutes, and Cellular phones within 90 minutes.

The Bastille FlyAway Kit includes all necessary components for field use:



Use the power of Bastille to detect, locate and alert on WI-FI, BLE, Bluetooth and Cellular devices in remote and temporary locations.





Example Sensor on a Tripod



#### FlyAway Kit Shipping Units

Pelican 1690 x 2 Weight: 85 lbs. x 2 Dimensions: 33.4 x 28.4 x 18.2" 84.8 x 72.1 x 46.2 cm

**ABOUT BASTILLE** — Launched in 2014, Bastille is the leader in enterprise threat detection through software-defined radio. Bastille provides full visibility into the known and unknown mobile, wireless and Internet of Things devices inside an enterprise's corporate airspace-together known as the Internet of Radios. Through its patented software-defined radio and machine learning technology, Bastille senses, identifies and localizes threats, providing security teams the ability to accurately quantify risk and mitigate airborne threats that could pose a danger to network infrastructure. For more information, visit www.bastille.net and follow on Twitter @bastillenet.

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