

Oxygen Forensics

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FOR IMMEDIATE RELEASE

Oxygen Forensics adds support for Samsung Secure Folder and lock screen bypass enhancements

Alexandria, VA – April 10, 2018 — Oxygen Forensics, a worldwide developer and provider of advanced forensic data examination tools for mobile devices, cloud services and drones, announced today that its flagship software product, Oxygen Forensic® Detective v. 10.2, offers forensic detectives the industry-first ability to extract all information from a DJI drone with only a USB cable.

The new Oxygen Forensic® Detective v.10.2 allows forensics experts to connect the drone to their examination computer via USB cable and conduct a physical collection of the embedded storage chip. Once Oxygen Forensic® Detective recognizes the drone, a physical acquisition is available in only a few clicks that then reveals the drone's complete flight history with GPS locations and metadata. This data includes valuable facts like speed, altitude, direction, and other evidentiary parameters. The drone flight path is then visualized in the built-in Oxygen Forensic® Maps (both online and offline) which gives a clear picture of where the drone has traveled.

"The number of recreational drones being used around the world is growing at an incredibly fast pace," said Lee Reiber, COO, Oxygen Forensics. "It should come as no surprise that we'll see the number of crimes involving drones also increasing exponentially. It has become essential for digital forensic experts to have a tool that combines automated extraction, parsing and analysis of drone data from all possible sources, and we've given our customers exactly that with more features expected in the weeks and months to come."

In addition to the new ability to extract data with the physical drone and a USB cable, Oxygen Forensic® Detective (in version 10.1) also allows experts to extract drone data from DJI cloud, critical when the drone is damaged or cannot be acquired. With Oxygen Forensic® Cloud Extractor, forensics experts can analyze the user account information, the list of drones connected to this account, and the complete flight history of the drone(s), all from the DJI cloud.

Decryption of DJI Cloud Token

With Oxygen Forensic® Detective v.10.2, forensics experts can extract and decrypt the DJI cloud token directly from a mobile device (Apple iOS and Android) when the DJI GO or DJI GO 4 app is installed. A decrypted DJI token is shown in the Cloud Accounts section of Oxygen Forensic® Detective. The token is then used to access DJI cloud with just one click to reveal and extract the drone flight history. By using the token, experts leave no digital trace. DJI token extraction from a mobile device makes it possible to acquire all the vital drone information, even without the drone itself.

About Oxygen Forensics, Inc.

Oxygen Forensics was founded in 2000 as a PC-to-Mobile Communication software company. This experience has allowed the team of mobile device experts to become unmatched in understanding mobile device communication protocols. With this knowledge, the company has built innovative techniques into Oxygen Forensic® Detective allowing examiners to access much more critical information than competing forensic analysis tools. Oxygen Forensics delivers the most advanced forensic data examination tools for mobile devices, cloud services, and drones covering the widest range of mobile devices running iOS, Android, Windows Phone, BlackBerry and many others. For more information about Oxygen Forensics, please visit www.oxygen-forensic.com.