

INTRODUCING **UTIS360™** ADVANCED DRONE SERVICE PLATFORM

Featuring the weather-resistant **MATRICE 200** with cutting-edge technology and powerful capabilities



The use of a commercial drone or Unmanned Aerial Vehicle (UAV) has grown exponentially over the years. Because of its powerful capabilities, drones have changed the way of doing business in many sectors. Today they are being deployed in many areas such as law enforcement, construction, emergency response and real estate and more.

We, at Universal, realized the limitless potential in deploying drones to provide our clients a whole new way to solve their business, technical and engineering challenges. This knowledge and the valuable industry insights we acquired through over 25 years as leaders in construction & engineering, are the driving forces that propelled us to establish the new division, **UTIS360 drone service platform**.

Being true to our heritage of offering the best-in-class solutions to our clients, we put in service the DJI-MATRICE 200 and DJI-Inspire II advance drones with state-of-the-art Zenmuse X4S Cameras and FLIR Thermal XT imaging platform to further enhance our capabilities.

IMAGINE THE POSSIBILITIES

Aside from the obvious but significant benefits of cost and time savings, drones help generate new insights through *data collection, 2D & 3D modeling, discover previously unknown business intelligence, enhance surveillance tactics, minimize personnel risks, vastly improve survey capabilities, study of site progress* and more.



MATRICE 200

FEATURE HIGHLIGHTS

- Rugged, water-resistant body
- Thermal imaging cameras to: “see” in the dark, detect heat loss, inspect energy efficiency and leaks in buildings and roofs, find people by sensing body heat
- 7-sensor Flight Autonomy system
- Infrared sensors for sensing obstacles
- Vision positioning system for precision hovering and landing
- Closed-shell body for added portability and ease-of-use
- IP43 protection rating for protection from objects, water spray, dust particles; also to maintain stable flight in light rain weather conditions
- RTH (return to home) function to ensure safe return to home or point of take-off (during RTH, the **MATRICE 200** collects information about the environment and automatically plan the best path back home)

FLIGHT TEAM QUALIFICATIONS

UTIS360 is staffed with FAA certified pilots and experienced production team utilize state-of-the-art air-to-ground drone technology using both standard and thermal imaging video. Universal’s flight teams use the latest DJI Inspire and **MATRICE 200** UAS technology with FLIR Aerial Infrared kits. **UTIS360** provides aerial inspections, data collection and video production to a board range of applications and markets

Small UAS Certificate of Registration

Name: UNIVERSAL TESTING & INSPECTION SERVICES

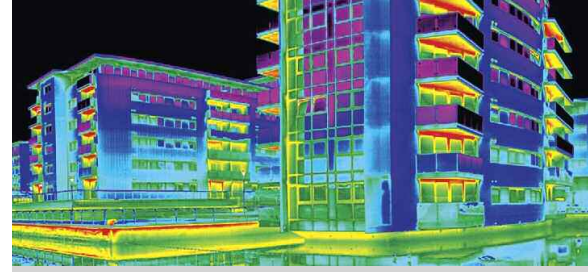
Manufacturer: MATRICE

Model: 200

Serial Number: 0FZDE7B0P20195

Certificate Number: FA3CXTLAX3

Issued: 11/21/2017 Expires: 11/21/2020



Building inspection using thermal imaging camera mounted on a drone

SERVICES

- Inspection
- Photo and Video Production
- Data Collection and Reporting
- Thermal Imaging
- Security

MARKETS

- Construction Sites, Buildings and Land Development
- Building Façade and Thermal Imaging (Local Law 11/98)
- Commercial and Residential Real Estate
- Insurance Claims
- Restricted Access Locations
- Disaster Response
- Emergency Response, Search and Rescue
- Security and Recon
- Energy: Solar Panels, Windmills and Power Plants
- News and Media Support, Entertainment
- Sporting Events and Private Parties
- Business Showcase
- Flybys
- Law enforcement and Military Assistance

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