The HurleyIR UAS Aerial System is a fully customizable surveillance platform. Cutting edge fail safe technology and intelligent flight modes make flying easy and comfortable for any operator.

The included 4k capable HD visual camera and high resolution thermal camera will make gathering mission critical photos and data a breeze, which can be instantly viewed while in flight.

With a flight time of 40 minutes with a dual battery setup, you can rest assured that you will have plenty of flight time to gather important information while in the air.

HurleyIR is pleased to offer you three of our most popular drone kits. We look forward to supporting your drone requirements.
HurleyIR Drone Kits
HurleyIR is a DJI Authorized Dealer

Inspire 1
Basic “Ready to Fly” Kit

Matrice 100
Advanced “Ready to Fly” Kit

Matrice 210
Engineers Preferred “Ready to Fly” Kit
# Inspire 1

## Basic “Ready to Fly” Kit

The Inspire 1 is a gyro-stabilized flying platform that has a sophisticated set of fail safes to prevent losing and crashing the aircraft. It’s an easy to fly platform that has intuitive controls that are designed for the novice. The Inspire 1 can be single or dual operator and has an average flight time of 30 minutes.

Kit Includes:
- (1) Remote control
- (1) TB47 battery
- (1) battery charger
- (4) pairs of propellers
- (1) 16GB SD card
- (1) Neutral density filter
- (1) Manuals
- (1) Cables
- (1) Harness
- (1) Camera gimbal box
- (1) Carrying case

## Camera Options for the Inspire 1 Drone

<table>
<thead>
<tr>
<th>Zenmuse XT IR Camera Standard Resolution</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 336x256 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lens Option</th>
<th>fov</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8mm</td>
<td>49.1°x37.4°</td>
</tr>
<tr>
<td>9mm</td>
<td>35°x27°</td>
</tr>
<tr>
<td>13mm</td>
<td>25°x19°</td>
</tr>
<tr>
<td>19mm</td>
<td>17°x13°</td>
</tr>
</tbody>
</table>

*9Hz Available for International Customers
*Radiometric IR Option available for an additional $2,550.00
<table>
<thead>
<tr>
<th>Equipment</th>
<th>Description</th>
</tr>
</thead>
</table>
| Zenmuse XT IR Camera High Resolution | Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 640x512 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.  
7.5mm - 90°x69° fov  
9mm - 69°x59° fov  
13mm - 45°x37° fov  
19mm - 32°x26° fov  

*9Hz Available for International Customers  
*Radiometric IR Option available for an additional $7,125.00 |
| Zenmuse Z3 Visual Camera with 7X Zoom | 64GB iPad Mini with rugged case. The iPad is necessary to control the camera(s). |
| Spare Parts for the Inspire 1 Drone | Spare Controller to allow for dual (2 person) operation of both the Drone and the Camera. This is particularly important during initial training and operation for safety.  
Spare Battery | TB48 Spare Battery which provides an additional 30minutes of flight time before re-charge. |
## Matrice 100
### Advanced “Ready to Fly” Kit

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| DJI Matrice 100 Drone Kit  | The DJI Matrice is a fully customizable gyro stabilized flying platform that has sophisticated fail safe systems to prevent unexpected failures and crashes. The control system is designed to be easy to use and is geared towards the novice with single or dual operator capabilities. The standard system has a flight time of 30 minutes.  
(1) Remote control  
(1) Center frame  
(1) Battery compartment  
(4) Frame arms  
(3) Pairs of propellers  
(1) TB47D battery  
(1) Battery charger  
(1) Cables  
(1) GPS module  
(1) GPS bracket  
(4) Arm fastener  
(2) Expansion bays  
(1) Gimbal mounting plate  
(1) Vibration dampener  
(1) Assembly hardware. |

### Camera Options for the Matrice 100 Drone

| Zenmuse XT IR Camera Standard Resolution | Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 336x256 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.  
6.8mm - 49.1°x37.4° fov  
9mm - 35°x27° fov  
13mm - 25°x19° fov  
19mm - 17°x13° fov  
*9Hz Available for International Customers  
*Radiometric IR Option available for an additional $2,550.00 |
<table>
<thead>
<tr>
<th>Zenmuse X3</th>
<th>4k HD Video, 12mp Still Video Visual Camera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zenmuse Z3</td>
<td>7X Zoom, 4k HD Video, 12mp still photos</td>
</tr>
<tr>
<td>Zenmuse Z30</td>
<td>30X HD Camera, 2MP</td>
</tr>
<tr>
<td>Apple iPad Mini</td>
<td>64GB iPad Mini with rugged case. The iPad is necessary to control the camera(s).</td>
</tr>
</tbody>
</table>

**Zenmuse XT IR Camera High Resolution**

Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 640x512 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.

- 7.5mm - 90°x69° fov
- 9mm - 69°x59° fov
- 13mm - 45°x37° fov
- 19mm - 32°x26° fov

*9Hz Available for International Customers
*Radiometric IR Option available for an additional $7,125.00

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**Spare Parts for the Matrice 100 Drone**

<table>
<thead>
<tr>
<th>Spare Controller</th>
<th>Spare Controller to allow for dual (2 person) operation of both the Drone and the Camera. This is particularly important during initial training and operation for safety.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spare Battery</td>
<td>TB48D Spare Battery which provides an additional 30minutes of flight time before re-charge.</td>
</tr>
<tr>
<td>Battery Compartment</td>
<td>Attachable compartment which allows the Matrice to carry 2 batteries extending flight time by 50 minutes</td>
</tr>
</tbody>
</table>
# Matrice 210

Engineers Preferred “Ready to Fly” Kit

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| DJI Matrice 210 Drone Kit | The DJI Matrice 210 is a fully customizable weather / water resistant gyro stabilized flying platform that has sophisticated fail safe systems to prevent unexpected failures and crashes. These fail safe systems include front, rear, side, top and bottom collision avoidance. The Matrice 210 will fly around, over or stop movement when obstacles are detected. The standard system has flight time capabilities of 40 minutes. The Matrice 210 is the only professional UAS on the market that is built to have two camera gimbals mounted on it at the same time which can be viewed simultaneously. The control system is designed to be easy to use and is geared towards the novice with single or dual operator capabilities. Kit Includes:  
(1) Remote control  
(1) Center frame  
(1) Battery compartment  
(4) Frame arms  
(3) Pairs of propellers  
(1) TB50 battery  
(1) Battery charger  
(1) Cables  
(1) GPS module  
(1) GPS bracket  
(4) Arm fastener  
(2) Gimbal mounting plates  
(1) Vibration dampener  
(1) Assembly hardware. |

## Camera Options for the Matrice 210 Drone
### Zenmuse XT IR Camera
**Standard Resolution**
Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 336x256 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.

- 6.8mm - 49.1°x37.4° fov
- 9mm - 35°x27° fov
- 13mm - 25°x19° fov
- 19mm - 17°x13° fov

*Available for International Customers*
*Radiometric IR Option available for an additional $2,550.00*

### Zenmuse XT IR Camera
**High Resolution**
Three axis gyro stabilized thermal camera that directly mounts to the UAS. This camera can be controlled directly from the DJI Go application on the tablet. 640x512 Resolution. 30Hz. Lens Options below. Please specify lens option upon ordering.

- 7.5mm - 90°x69° fov
- 9mm - 69°x59° fov
- 13mm - 45°x37° fov
- 19mm - 32°x26° fov

*Available for International Customers*
*Radiometric IR Option available for an additional $7,125.00*

### Zenmuse X3
4k HD Video, 12mp Still Video Visual Camera

### Zenmuse X5S
Visual Camera with ability to change lenses. Contact HurleyIR for lens options

### Apple iPad Mini
64GB iPad Mini with rugged case. The iPad is necessary to control the camera(s).

### Spare Parts for the Matrice 210 Drone

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spare Controller</strong></td>
<td>Spare Controller to allow for dual (2 person) operation of both the Drone and Camera. This is particularly important during initial training and operation for safety.</td>
</tr>
<tr>
<td><strong>Spare Battery</strong></td>
<td>TB48D Spare Battery which provides an additional 30 minutes of flight time before re-charge.</td>
</tr>
<tr>
<td><strong>Battery Compartment</strong></td>
<td>Attachable compartment which allows the Matrice to carry 2 batteries extending flight time by 50 minutes</td>
</tr>
</tbody>
</table>

### Training for the Matrice 210 Drone

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part 107 Test Prep Book</strong></td>
<td>An in depth book that covers many aspects of real world flying that a remote pilot might encounter.</td>
</tr>
<tr>
<td><strong>Pilots Handbook of Aeronautical Knowledge</strong></td>
<td>An in depth book that covers many aspects of real world flying that a remote pilot might encounter.</td>
</tr>
<tr>
<td><strong>Training Class</strong></td>
<td>A comprehensive one day training class to review Level I Thermography, Part 107 Test Preparation, UAS Flying and Maintenance.</td>
</tr>
</tbody>
</table>