



## Key benefits

- 1** High resolution (720p) live video
- 2** Lightweight, highly portable device
- 3** Save money – avoids need to hire expensive helicopters to capture aerial footage
- 4** Simple design and built-in stabilised controls – no need for technicians or specialised staff
- 5** Rapid deployment – speed, altitude and distance can all be pre-set using inbuilt GPS

## Parrot Bebop 2

### Broadcast live aerial footage from anywhere in the world

The Bebop 2, from Parrot, is a lightweight, radio-controlled drone with an inbuilt fisheye lens camera for aerial filming and photography. When used with Inmarsat's BGAN service, the Bebop 2 offers live video broadcasting via satellite, wherever and whenever you need it.

The Bebop 2 is a highly stabilised flying video camera. Using the hand-held Skycontroller device, which uses your smart phone or tablet to display what the drone sees in real time, the drone can be controlled from up to 2km away. The footage from the drone's onboard camera is delivered wirelessly to the SkyController device, which is then linked to a video codec through an HDMI port, ready to transmit live video over Inmarsat's satellite network. The Bebop 2 is the lightest and safest drone with an onboard camera on the market today. Capable of transmitting 720p HD video, the drone's output is perfect for high-quality broadcasting. The drone also automatically records its footage so that it can be retrieved and sent later on with a higher resolution if needed.

### Aerial broadcasting worldwide

Using the Bebop 2 over Inmarsat's award-winning global satellite network allows you to record and broadcast live, high-quality footage even in areas that traditional cellular and terrestrial networks are degraded or cannot reach. Whether it's getting the perfect aerial footage of breaking news, detailed aerial imagery for crop planning and environmental monitoring, or aerial inspections of remote sites such as utility pipelines, the Bebop 2 and Inmarsat's BGAN service can deliver quality footage first time. Save time and money by avoiding hiring expensive helicopters to capture aerial footage, and the easy to use, highly portable nature of both the drone and BGAN terminals means that you can be on location and on air in minutes.

Inmarsat has certified the Bebop 2 as Inmarsat-ready. If you are looking to leverage the reliability and global reach of Inmarsat's satellite network to deliver high quality video broadcasting, the Bebop 2 is an ideal way to do so. Inmarsat have certified it as compatible with our BGAN and BGAN HDR services.



## Features

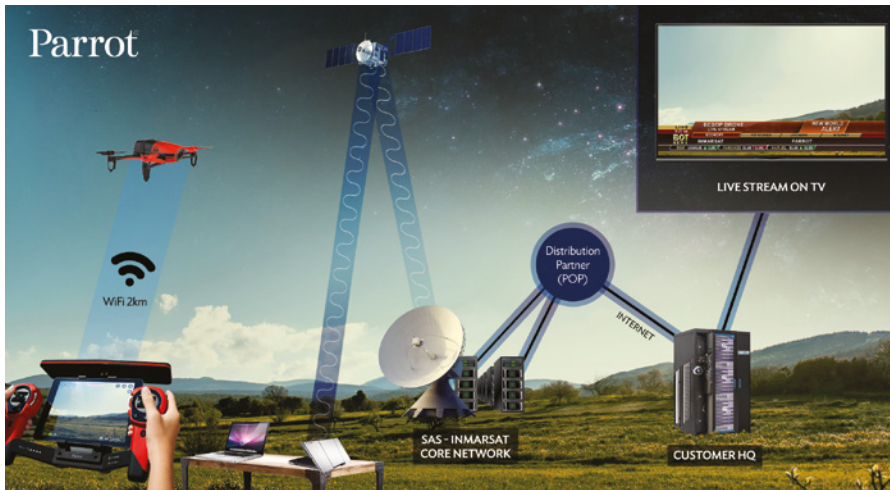
- > Live 720p aerial footage
- > GPS assisted automatic flight programming
- > One-button press automatic return home
- > Unlicensed spectrum transmission from drone to Skycontroller
- > Automatic recording of footage for store-and-forward broadcasting

## Advantages

- > Lighter than any other camera enabled drone on the market
- > All video is stored inside the drone for later use
- > Easy to fly in both indoor and outdoor conditions
- > Uses digital correction to stabilise footage - no mechanical gimbal needed
- > Optimised for use over Inmarsat-approved video codecs

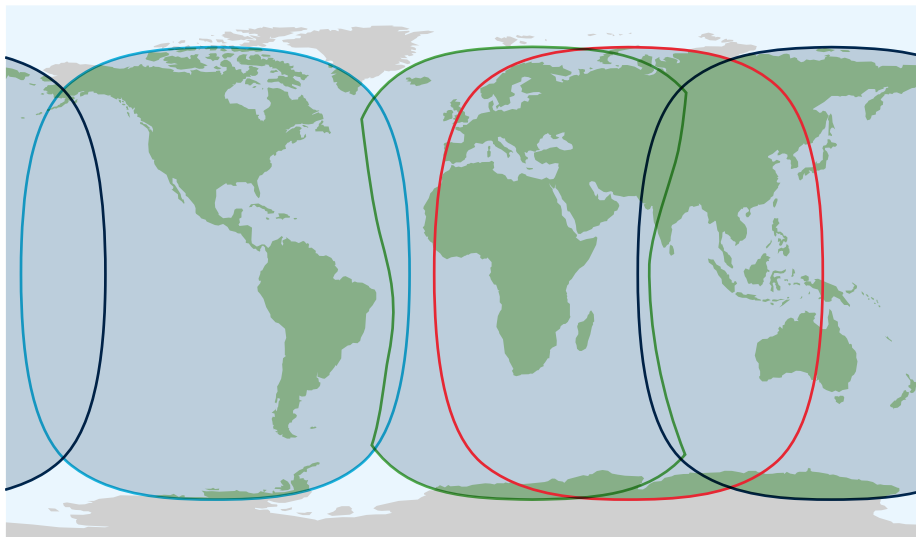
## Usage scenarios

- > Situational awareness for disaster response
- > Mobile journalism
- > Aerial imagery
- > Remote site inspection
- > Environmental monitoring
- > Land mapping



## Inmarsat coverage

Parrot's Bebop 2 is supported by Inmarsat's global L-band network coverage and capability, ensuring you are never out of touch wherever you are.



- Combined I-4 and Alphasat coverage
- I-4 Americas
- Alphasat
- I-4 MEAS
- I-4 Asia-Pacific

This map depicts Inmarsat's expectations of coverage following the commercial introduction of Inmarsat's fourth L-band region, scheduled for the end of 2015. It does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions.

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## Inmarsat Certified

As part of our CAP (Certified Applications Partner) programme, Inmarsat works with a number of solutions providers to ensure that their products are not only compatible with our network, but provide our network users with effective, customer-focused solutions that offer genuine business benefits, whether they're using the network for voice, broadband, machine to machine connectivity or all three. Only individual solutions approved by Inmarsat are endorsed with the Inmarsat Certified logo.

## About Parrot

Founded in 1994 by Henri Seydoux, Parrot creates, develops and markets advanced consumer technology products for Smartphones and tablets. Parrot also offers the most extensive range of hands-free communication systems on the market for cars. Its globally recognised expertise in the fields of mobile connectivity and multimedia around Smartphones has positioned Parrot as a key player of in-car infotainment. Parrot, headquartered in Paris, currently employs over 900 people worldwide.

## How to buy

Inmarsat offers its services through a range of partners around the world. Contact us for information on your local provider and to find out how our range of services and solutions can add value to your business:

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