



RF solutions

WE GET THE PICTURE



# EAGLE

CineArk RF is proud to introduce **THE EAGLE**, the world's first **DUAL BAND** video transmitter. Built **specifically for the Film and TV industry**, it features a **ROBUST** but **COMPACT** easy to rig design.



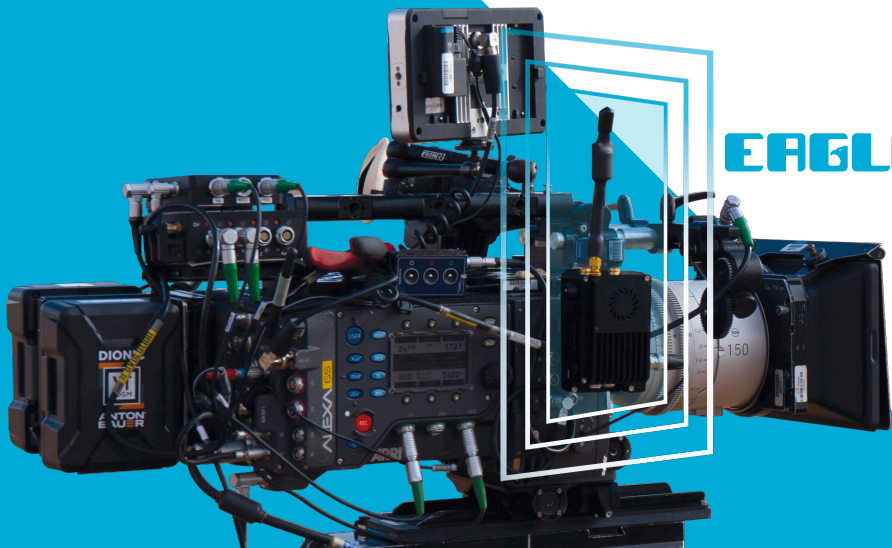
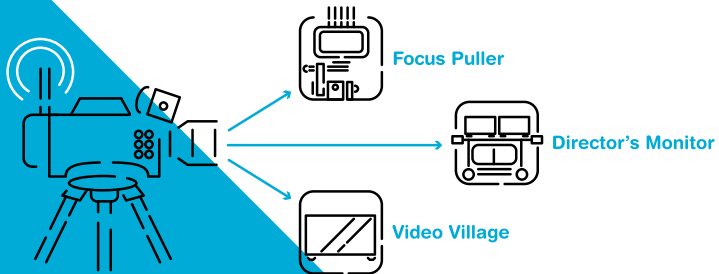
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Within a single compact unit the **EAGLE** combines both the ultra-low delay and high picture quality of a licence free 5GHz video transmitter, with the long range and robust RF performance of a DVB-T system. This gives your operators the best of both worlds.

We have a range of receivers and antennas available allowing you to achieve incredible RF performance. We can easily transmit 10Km directly from camera, as well as covering non line-of-sight runs using multi-hop nodes. Combine this with support for air to ground links, and a wide range of mounting options it makes the **EAGLE** the ultimate product for all scales of film production.

Less equipment mounted on camera to keep the camera operator happy. High quality zero delay video, compatible with existing Teradek receivers, to keep the focus puller happy. Robust RF performance to keep everyone happy.





## KEY FEATURES



Single HD-SDI BNC Video Input



6-17v power input



Analogue or embedded audio input and output



Exceptional long range RF capabilities



Non line-of-site transmission



Sub 1 frame delay



ANC Metadata pass through



128bit AES Encryption



Standard V-Mount for easy and secure rigging



Specialist vehicle mounts



Unlimited simultaneous receivers



Air to ground capability

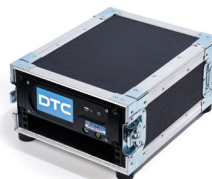


Multi-hop repeater capable



## RECEIVER OPTIONS

- Handheld / Director's monitor options
- Rack mounted receiver with independent down converters for exceptional RF coverage
- High Gain and Directional Antennas
- Compatible with Teradek sidekick and other Teradek receivers





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## TECH DETAILS

- Video Input **Single HD/3G-SDI BNC**
- Video Formats **1080p 23.98/24/25/29.97/30/50/59.94/60**  
**1080psf23.98/24/25/29.97/30**  
**1080i50/59.94/60**  
**720p50/59.94/60**
- Power Input **12v (6v-17v) 4 way 0B Lemo**
- Power Consumption **Typically 18-20W**
- Audio Input: **Balanced analogue stereo pair via Lemo 5 way 0B or embedded SDI**
- Audio Analogue Phantom Power **Off, 12V or 48V selectable**
- Audio Sample Rate **32kHz, 48kHz**
- ANC **Full ancillary metadata passthrough including timecode, and start/stop flags\***
- Frequency Range **2.0-2.5 GHz / 5.19- 5.795 GHz**
- Frequency Bandwidth **2G - 8MHz, 5G - 40MHz**
- Modulation **2G COFDM / DVB-T**
- RF output **SMA 100mW (Optional 1W external amplifier)**
- Operating temperature **-10 to +40 °C**
- Weight **385g**
- Dimensions **75x45x98mm**

\*for a current list of supported cameras please contact us.

# EAGLE

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