



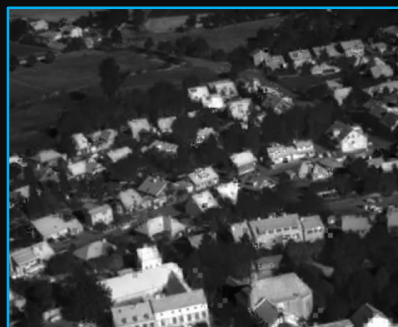
## RIDLE is a bespoke Image Codec that incorporates the highest levels of resilience

RIDLE ensures that either a single image or a video stream of images can be robustly encoded and subsequently reliably decoded, to **guarantee the integrity of transmitted imagery** in the harshest of environments.

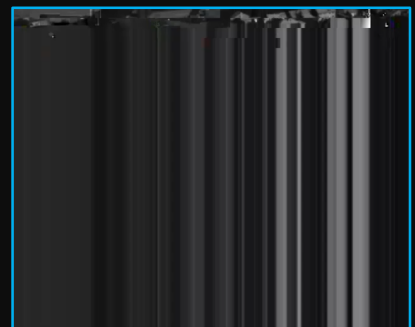
JPEG



RIDLE



H.264



RIDLE outperforms other available codecs in the presence of transmission errors

RIDLE addresses image quality, resilience and bandwidth reduction to give a key operational advantage through a step change in performance.

RIDLE can be easily deployed as a software solution to enhance the transmission of imagery in any wireless communications network.

RIDLE has been designed for mission critical applications, to guarantee operation through resilience, whilst still providing high compression ratios and low latency.

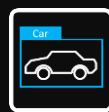
No matter how resilient a network infrastructure is, the weakest link, before RIDLE, was always the image codec.



## Confidence in mission critical applications



100,000x more Resilient  
than Current Image Codecs



Resiliently Encodes User-  
defined Metadata



Easily Integrated into  
Existing Systems



Enables Confident Decisions  
in Mission Critical Situations



AES-256 Encryption



Low Latency



Encodes a Single Image  
or a Video Stream



Patent Pending Technology

RIDLE offers market leading resilience and  
guarantees the integrity of transmitted imagery

