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.

**RIDLE**

<table>
<thead>
<tr>
<th>JPEG</th>
<th>RIDLE</th>
<th>H.264</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="JPEG Image" /></td>
<td><img src="image2.png" alt="RIDLE Image" /></td>
<td><img src="image3.png" alt="H.264 Image" /></td>
</tr>
</tbody>
</table>

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.

contact@ridle.co.uk  
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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

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