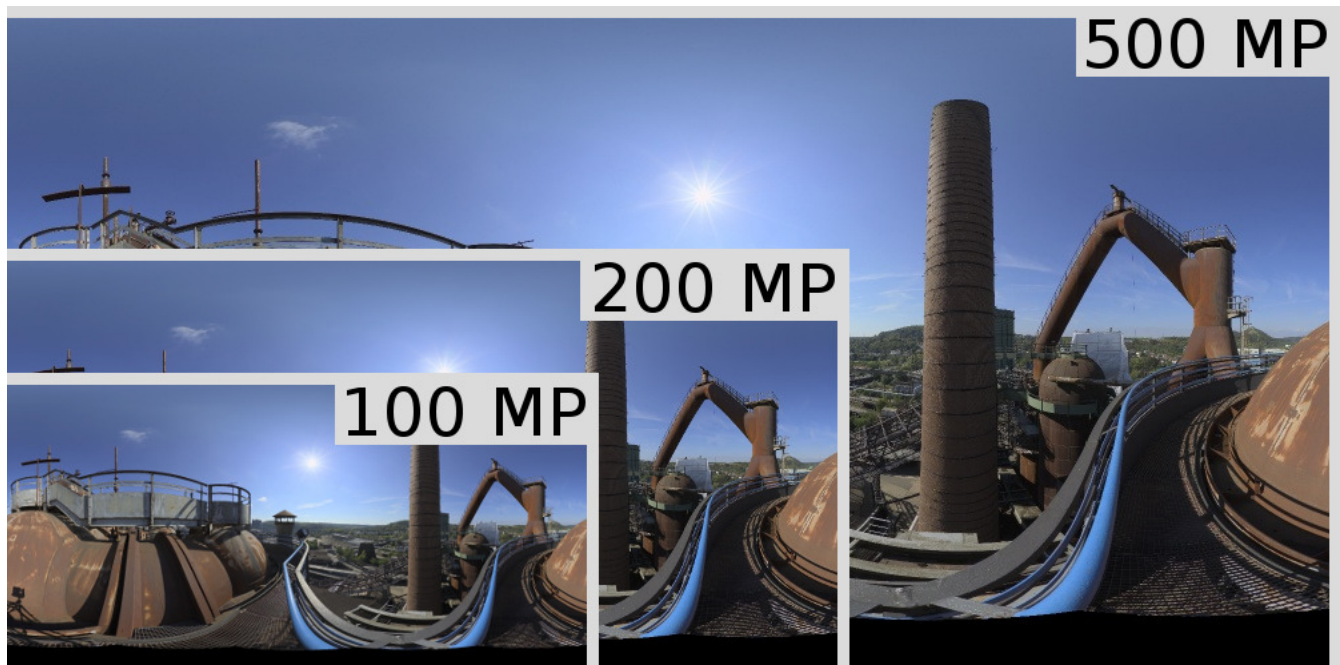


# Image Resolution Options

We offer a choice of lens/camera options to enable configuring your I4DC imaging solution to the exact needs of your application. Choose a spherical image resolution of 100 Megapixels (that's the original I4DC capability), ensuring reasonable detail in your images while optimizing for capture speed. Go for the best by using a Zeiss lens with top-of-the-line Canon cameras to achieve a staggering 500 Megapixels, while trading off on capture speed. We also offer a 200 Megapixel solution offering double our «classic» image resolution while being equally fast.

All options can be configured in the field and even added later on, as changing image resolution is just a question of swapping the pre-adjusted lens and/or exchanging the Canon camera body.

We offer upgrade packages for existing customers.



## 500 Megapixel

- **Zeiss 18mm lens**
- **Canon EOS 5Ds**
- Stunning image resolution of 31800 x 15900 pixel
- Excellent quality Zeiss lens for ultimate sharpness
- Newest 50 Megapixel Canon camera body
- Capture time from 30 seconds upwards
- Higher amount of image data than solutions below
- Best cost/performance ratio

## 200 Megapixel

- **Sigma 15mm lens**
- **Canon EOS 5Ds**
- Medium image resolution of 20000 x 10000 pixel
- Faster capture time than 500 Megapixel solution (from 20 seconds upwards)
- Moderate amount of image data

## 150 Megapixel

- **Sigma 15mm lens**
- **Canon EOS 5D Mark IV**
- Standard image resolution of 17500 x 8750 pixel
- Fastest capture time and lowest amount of image data
- Best low-light performance

## Additional resolution options

There's also resolution options of 100 Megapixel and 300 Megapixel with the various Canon EOS models and the Sigma 15mm and Zeiss 18mm lenses, respectively.

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## Comparing image resolution

Here are detail images of the same scene, taken from the same standpoint using the three different I4DC system configurations.

barely resolves the individual characters, the 500 Megapixel resolution makes the sign clearly legible.

500 Megapixel



200 Megapixel



100 Megapixel

