

## Viseum IMC Camera, or 15 Gigapixel Camera?

*Automated security & situational awareness for complex and challenging environments.*

Viseum UK's Intelligent Moving Camera (Viseum IMC) has solved the very serious problem of all CCTV cameras missing valuable video information. It can automatically move to, zoom into, verify and record only the relevant video information. It typically delivers extended dual evidence of each incident, and not only of the incident itself but of the lead up to it and after it. This provides valuable information to recreate the incident; of who else witnessed it, where the suspects came and left, and how to mitigate further incidents.

### 15 Gigapixel Camera Comparison

The next best camera will waste significant manpower, communications bandwidth, and storage to provide less video information. To cover the same area as a Viseum IMC Camera and record an incident automatically, anywhere in that area and at the same quality, a competitor would need a **15 Gigapixel**<sup>(1)</sup> camera, and **100,000%** more staffing, video storage, and communications infrastructure. This is technically impossible for many reasons, and the next best competitor can only use multiple cameras to cover only some of the priority areas.

Note (1) 6 fixed cameras x (36x the 36 zoom x 2 megapixels PTZ camera) = 15 Gigapixels.





## Virtual Guard/Virtual CCTV Operator/Virtual Gigapixel Camera

The Viseum IMC camera is commonly known as a Virtual Guard, a Virtual CCTV Operator and a Virtual Gigapixel Camera. In around 10 years other wide area megapixel cameras may match the ability to cover such large wide areas and at similar distance as the Viseum IMC. However, even by then, the ability to present the right amount of video data when required will always be prohibitive for these megapixel cameras to be used for high-security applications, due to the inability of such large images to benefit from advanced Video Analytics Software, the extended time required to search for events with the human eye, as well as the large storage and transmission bandwidth requirements.

The technical performance and reliability of the Viseum IMC camera gives the most effective easily setup and used CCTV security and surveillance available. It uses industry-leading camera sensors with narrow low-light lenses, because the use of today's next best wide area megapixel cameras would compromise the key benefits of the Viseum IMC's effective day-and-night coverage, low, or no, transmission bandwidth, and low, or no, remote storage capacity requirements.

## Our Competitions Technical Restriction

The coverage of all other types of wide area megapixel camera is reduced even further in low light conditions. Light passing through the camera deteriorates because of the limited pixel size, and coverage reduces further when pixels are merged as an attempt to compensate.



> [Viseum Technology and Support Strengths](#) < This is a brochure presentation of our technical support and capabilities. It is very successful for Viseum sales training and provides our customers with confidence in our project support and delivery.



## Legal Statement

We have invested heavily in the protection and policing of our intellectual property rights (IPR). Central to our business is the commercial protection we provide our partners in sharing these secured markets. We commit to the policing of this IPR in the following way: As with any infringement, its trade reseller is the primary target for legal action, which is, in turn, followed up by making the potential user aware of the infringing product's recall due to its illegal use. This is then followed up with full and complete legal action with the suppliers of such goods. This policy of proactive policing our markets in this way since 2002 has proven so successful that we have only ever identified one infringing party. A PLC entity was found to be trading with infringing goods and they can now no longer sell such goods into our international territories, nor can they secure investment due to this breach.

Viseum technology and software is protected by a number of intellectual property rights. Purchase of a Viseum-driven product from an authorized Viseum<sup>®</sup> supplier guarantees that it contains authentic Viseum<sup>®</sup> software, and carries with it a licence giving the purchaser permission to use the Viseum technology. Attempted use of Viseum<sup>®</sup> software without a valid license is in breach of international law.

**Patents Granted** European Patent > [EP 1 579 399](#) <, United States of America > [US 7,952,608 B2](#) <.

**Registered Trade Marks** Viseum<sup>®</sup> SafetyWatch<sup>®</sup>

**Copyright** Except where noted otherwise, all material in this document is Copyright © 2019 Viseum. No part of the materials in this document including but not limited to the text, graphics, designs and devices, may be reproduced or transmitted to third parties in any form or by any means without written permission from Viseum<sup>®</sup>.

This document is for information only and does not constitute an agreement between Viseum and any 3rd party.



For further information on how to set up Sales Agent, Regional Reseller and Distribution agreements to become a Viseum Certified Corporate Partner please contact your Viseum representative or write to us via the Viseum website.