



**ACTi**  
Corporation

## MEDIA CONTACTS

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### When to choose VGA instead of megapixel

You have probably noticed that the resolution of sensors is rapidly increasing in the camera market. Now, even 5 megapixel cameras aren't that rare any more.

However, when you try them out then you realize that their image quality is not impressive – in most cases the image looks very blur when you zoom into details.

That is mostly due to the low optical resolution lens that is attached to the camera and due the overloaded data processing system. In comparison, you may find out

that for certain close range applications a high quality VGA camera with proper lens can provide very clear details of the monitored area. In such case, you can save a lot of money by installing a cost-effective high quality VGA camera into the close-range scene, such as entrance, ticket booth, elevator, vehicle, office, etc. You can also use VGA cameras in scenes where the details are not that important, such as the general traffic movement in highways for traffic jam management.

### Choose the right VGA model

Among the ACTi VGA series products, TCM-5001 is surely the most professional one in terms of video quality. What to compare it with? TCM-5001 is a VGA version of a popular TCM-5601 box camera. All the specifications other than the resolution are exactly the same. It has a triple compression support, including H.264, and even the DC-Iris controller, making it to be a powerful solution for complicated lighting conditions.

It supports several vari-focal lenses; therefore this camera fits to all kinds of applications with different viewing angles. The additional features of the camera are two-way audio, Digital Input/Digital Output, Wide Dynamic Range and much more. The high frame rate (30 fps) makes the camera also be very suitable for scenes with lots of motion, such as traffic.

There are outdoor housings available for this camera. With some of the housings you can extend the temperature range to -30C~50C (-22F~122F).



*TCM-5001: Faces and even banknotes are clearly seen with high quality VGA camera!*

### Product Available Schedule

Warehouse Location	Date			
Model No.	TCM-1231	TCM-1232	TCM-1511	TCM-1011
Taipei	5/20	5/25	5/27	5/27
Irvine	5/27	n/a	6/3	n/a

### About ACTi

ACTi Corporation is the technology leader in IP surveillance, focusing on multiple security surveillance market segments. ACTi's extensive technology innovations in the development of JPEG/MPEG-4/H.264 has empowered ACTi's worldwide partners and customers to enjoy best quality video performances from VGA up to Megapixel resolution at minimum bandwidth. The core value of ACTi is the ability to develop, integrate and market complete end-to-end solutions for our clients in the IP surveillance market. ACTi's technology advancements enable complete solution offerings to cover all segments of the security market. Not only offering the IP surveillance hardware such as IP cameras and video servers, all ACTi products are bundled with free management software; in addition to the rich selection of management applications offered by leading Independent Software Vendors that support ACTi hardware.

ACTi partners with distributors, application developers worldwide; with flexible customization offerings to accommodate different business models. ACTi's commitment to sales, marketing and technical support will empower this innovative IP surveillance technology to be thoroughly optimized and appreciated by ACTi's strategic customers. For more information, please go to [www.acti.com](http://www.acti.com)