

Key Benefits of Megapixel Technology

1. *Better Quality = Better Evidence*

Megapixel technology provides clearer images for better evidence. These pictures are a side-by-side comparison of a megapixel to traditional camera recording the same zoomed image. The Megapixel camera provides superior quality and thus better forensic video evidence.



Megapixel camera



Traditional camera

2. *Greater Coverage with Fewer Camera Installations = lower cost*

Because megapixel cameras capture so much more situational awareness than regular cameras, you will require fewer camera installations, less electrical/data cabling, and labor.

Example: Actual megapixel installation

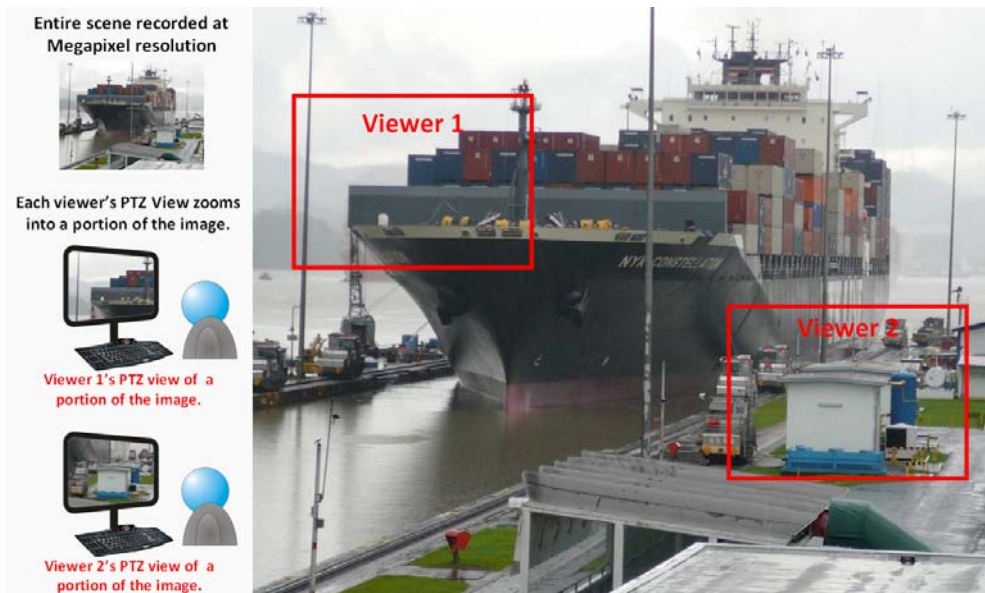
- **\$120,290 cost savings over a traditional camera deployment**
- ½ the number of cameras deployed
- Lower infrastructure costs
- Lower overall hardware costs
- Lower overall labor costs
- Quicker Installation; 4 weeks vs. 10 weeks
- 25% Overall Savings

Cost savings from megapixel technology can typically justify installation or retrofit.

3. The End to the 'Fixed vs. PTZ' Dilemma

Ordinary cameras sacrifice most of the scene when users pan, tilt, and zoom. With megapixel technology, the full scene is preserved and recorded at high definition resolution, while each viewer's individual 'Virtual' Region of Interest views allow users to focus in on the area they prefer to within the larger scene.

Megapixel gives you the best of both worlds...PTZ and Fixed.



4. Unique Technology that Works on Existing Networks

Pixel Velocity's unique architecture allows recording of full high definition streams on local servers, while video images and Regions of Interest are transmitted in standard digital streams over conventional networks. This allows megapixel cameras to be used with existing networks, both hardwired and wireless.

No need to install a separate network just for megapixel cameras

