



www.aoc.co.za/pictometry | info@aoc.co.za

Never has the need for timely, accurate, and consistent community safety information been more important. How well you plan for situations and inform your first response personnel can make the difference between a timely resolution and an expanding crisis.

Introducing Pictometry – a proven and powerful information system that takes pre-planning and situational awareness tools for first responders to the next level. With only minutes of training you can thoroughly inspect and analyse every square metre, from up to 12 different views, critical infrastructure, of every airport, road, dam, school, port, bridge, or building. You can see other key access and egress features in your area, including power lines,

windows, doors and other features. Pictometry's digital images are primarily oblique (taken at a 45 degree angle), making building and property attributes easier to recognise. Straightdown images (orthogonals) are also provided.

Using Pictometry, you can quickly measure distances, heights, and areas within each oblique image. Detailed tactical response plans can also be overlaid on every image, providing a wealth of information: warehouse inventories, structural composition, location of neighbouring homes, impact of wind direction, evacuations, and traffic control. The end result is a more thoroughly prepared public safety program that saves time, resources and lives.

KEY APPLICATIONS

- Conduct vulnerability analysis and threat assessments
- Use for training exercises and situational awareness
- Integrates with GIS
- Annotate and highlight incident areas for preplanning, response and recovery efforts with easy-to-see visuals and links to supporting documents and files
- Pre-emptive and concurrent tactical planning against terrorism of public buildings, landmarks, bridges, schools and other high risk areas
- Create visual database of critical infrastructure such as bridges, roads, electrical distribution systems and water supplies
- Compile inventory of hazardous materials
- Quickly navigate through towns, and states
- Send appropriate response crews and equipment based on visual inspection of site location
- Locate field command posts, staging areas and equipment positioning
- Assess traffic flow around an incident
- View potential dangers such as impact of wind direction to surrounding populations
- Measure distances to trauma centres
- Know the physical attributes of building entries and exits
- Land/air coordination in search and rescue efforts.



Airport



Sydney Opera House, Australia

Pictometry is specifically designed to provide quick and easy access to visual information for today’s first responders and emergency command centers. Pictometry offers an affordable, proven solution already in use at many local and state agencies.



FEATURES	BENEFITS
<ul style="list-style-type: none"> • Oblique aerial images of your entire area 	<ul style="list-style-type: none"> • Enables instant recognition of call locations for faster responses
<ul style="list-style-type: none"> • High-resolution daytime images 	<ul style="list-style-type: none"> • Ensures manpower and resource deployment match the situation
<ul style="list-style-type: none"> • Overlay data directly on images – such as measurements, diagrams, plume models, street vectors and other planning annotations 	<ul style="list-style-type: none"> • Illuminates incident area by turning night into day, helping to prevent injury or delay from unseen obstacles that might not be visible at night or from straight down (orthogonal) photos
<ul style="list-style-type: none"> • Multiple images per address 	<ul style="list-style-type: none"> • Provides abundant views for planning roadblocks, surveillance operations, remote field command locations, equipment staging areas, entries and exits
<ul style="list-style-type: none"> • Open architecture 	<ul style="list-style-type: none"> • Leverages existing investments in third-party information systems, such as GIS, for a complete end-to-end solution
<ul style="list-style-type: none"> • Interchangeable measurements 	<ul style="list-style-type: none"> • Converts to almost any measurement standard allowing you to share data with other local, state and federal agencies
<ul style="list-style-type: none"> • Intuitive user interface 	<ul style="list-style-type: none"> • Shortens learning curve – anyone can quickly learn to run the system
<ul style="list-style-type: none"> • Renewable image libraries 	<ul style="list-style-type: none"> • Maintains accurate, up-to-date images on all properties, roads and new developments

See Everywhere, Measure Anything, Plan Everything™