

# Autodesk Crisis Command 2



## Features and Benefits

Autodesk® Crisis Command 2 software provides both a tactical and strategic capability for first responders and emergency response officials. Autodesk Crisis Command 2 includes functionality for incident reporting and notification, administration, critical asset tracking, work orders and time reports, landmark and resource information, fire attack preplanning, fire-flow and bomb-blast analysis, sniper/countersniper events, dynamic 3D visualization, and command and control. Built on Autodesk MapGuide® software, Autodesk's web-enabling solution, Autodesk Crisis Command 2 is intended for situations where you have web access. Use this product to help you make informed decisions quickly and with confidence.

<b>Feature</b>	<b>Description</b>	<b>Benefit</b>
Incident Reporting and Notification	Add new incidents to your incident command system to track events and record incident history. Automatically notify appropriate emergency response and government personnel.	Quickly notify emergency managers and first responders during an incident.  Enables efficient incident management.  Event tracking and incident history allows for clear post- incident analysis.
Add Landmark Information	Identify points of interest on your map using symbols to theme or categorize locations.	Displaying important landmark information (hospitals, shelters, schools, and so forth) on your map makes it easier for emergency responders to plan for and manage incidents.
Add Resource Information	Identify type of emergency resource such as incident command post, triage, or staging area, and place corresponding symbol that represents the resource on your map.	Availability of resource information helps emergency responders better manage and visualize incidents.
Create Buffers and Query Reports	Create a buffer around an area (highlight an area) and generate a report on the map features within the selected location.	Gives the incident commander situational and spatial awareness. Reports enable the incident commander to quickly analyze important information in a selected area.
Drawing Tool	Perform "markup" on the map to highlight and communicate crucial information related to an emergency to other responders.	Visualize key information and quickly share it with multiple users.

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Time Report	Create a report summarizing the tasks performed and hours spent on an incident.	Emergency response managers can efficiently track progress of assigned tasks and hours worked on an event by multiple responders. Better understand personnel costs and time spent on an incident.
Work Order	Create work order tasks or assignments. These work orders can be in response to an incident.	Emergency response managers can effectively manage and track assigned tasks.
Save a Plan	Plan ahead for possible future incidents by setting up and saving resources, drawings, buffers, and so forth.	Quickly and easily display saved plans to help emergency response managers handle incidents efficiently.
Critical Asset and Structure Risk Assessment and Ranking	Rank and assign risks to critical assets and priority structures. Add, view, edit, and delete assets as well as export list of assets to a spreadsheet.  Spatially map the locations of critical assets (buildings, reservoirs, pipelines, bridges, monuments, stadiums, and so forth).	An inventory of critical assets facilitates the application process for a federal disaster relief grant.  Provides an objective ranking of critical assets, aiding in development of mitigation plans.
Administration Tool	Create users, assign user roles and permissions, and configure access to modules and map layers.	The administrator has the assurance of knowing that only authorized individuals have access to secure data and the application.
Bomb-Blast Analysis	Visualize the affected area of a bomb blast based on the bomb weight and the size of delivery vehicle. Select and geographically place one or multiple bombs on a map.	The ability to visualize the affected area enables you to quickly determine danger zones requiring evacuation or shelter-in-place areas.
Fire-Flow Analysis	Determine the amount of water needed to fight a structure fire, based on the National Fire Academy Fire Flow Formula.	Quickly calculate firefighting water requirements. Easily recalculate water requirements based on changing involvements and exposed floors.
3D View	View a 3D representation of your selected map area of an urban topography.	The ability to visualize, manipulate, and “walk through” a 3D representation of an urban area provides spatial and situational awareness and aids in decision making.
National Emergency Response Guidebook (ERG)	Visualize the affected area of a hazardous material incident based on spill size, time of day, and wind direction.	Provides quick access to fire, health, and public safety information in the National Emergency Response Guidebook for faster decision making. Model on the map the evacuation areas for a particular hazardous material.
Symbology	Add incident command symbols to your map to help you manage an event.	Gives the incident commander situational and spatial awareness of an event.

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Preplan	Display fire attack preplans. Easily locate and display floor plans, photographs, or other documents associated with buildings or assets on the map.	Organize for easy access information such as floor plans, photographs, building contact information, occupant data, and so forth. Access this information quickly by clicking a building on the map.
Line of Sight	Display what is visible and not visible between two points on a map.	The ability to quickly determine line of sight helps increase situational awareness. Helpful in sniper/countersniper events.
View Shed	Display 360-degree line of sight, showing what is visible and not visible around a point on a map.	Highlights potential danger areas in sniper/countersniper and hostage situations, helping to increase situational awareness.
Built on Autodesk MapGuide Technology	Develop, manage, maintain, and deploy GIS and digital design data applications on the Internet, on your intranet, or in the field. Autodesk MapGuide software also offers a rich set of APIs (application programming interfaces).	Autodesk MapGuide extensibility enables you to build and customize Autodesk Crisis Command software based on your requirements. It can be integrated with other Autodesk MapGuide-based applications or existing systems from other vendors.

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