



# Current Affairs

*A Window on Software Engineering*



## Hot Keys in MineSight® 3-D

MineSight® 3-D has a number of convenient shortcut ‘hot keys’ for you to use while editing data and to help make using the program easier. Using hot keys allows you to keep your hands on the keyboard to quickly find a function, without having to use the mouse and/or navigate through menus to find it.

Use the hot keys in the active viewer window, in the **Data Manager**, and when working with selected objects and/or elements. If you are working on a Spanish keyboard, the **Scalable Cursor** is controlled using the “?” and “!” keys, rather than the bracket keys.

In the Viewer, you can use hot keys while editing objects. On the keyboard, simply type the letter that corresponds to the function you want to use. For example, if you are digitizing a polyline and put a point in the wrong spot, you can simply use either the ‘delete’ or ‘backspace’ keys to remove the last point. While still in the current session, you can continue to use the delete or backspace keys to remove points on the string. Use the mouse to then add new points to the polyline.

### Viewer Windows

<b>F2</b>	<b>Switches the viewer to 2-D.</b>
<b>F3</b>	<b>Switches the viewer to 3-D. If you are not actively working in the viewer and you press F3, a “Print” dialog is displayed.</b>
<b>[</b>	<b>Decrease scalable cursor size horizontally.</b>
<b>]</b>	<b>Increase scalable cursor size horizontally.</b>
<b>{</b>	<b>Decrease scalable cursor size vertically.</b>
<b>}</b>	<b>Increase scalable cursor size vertically.</b>
<b>Ctrl + [</b>	<b>Rotate scalable cursor crosshairs counterclockwise.</b>
<b>Ctrl + ]</b>	<b>Rotate scalable cursor crosshairs clockwise.</b>
<b>+</b>	<b>Step forward through attached grid set.</b>
<b>-</b>	<b>Step backward through attached grid set.</b>
<b>0</b>	<b>No snap mode.</b>
<b>1</b>	<b>Point snap mode.</b>
<b>2</b>	<b>Line snap mode.</b>
<b>3</b>	<b>Face snap mode.</b>
<b>4</b>	<b>String snap mode.</b>
<b>5</b>	<b>Grid snap mode.</b>
<b>6</b>	<b>Plane snap mode.</b>
<b>7</b>	<b>Plane intersection snap mode.</b>
<b>a</b>	<b>Global label visibility.</b>
<b>b</b>	<b>Zoom box.</b>
<b>c</b>	<b>Display cursor list.</b>
<b>e</b>	<b>Save selection edits and continue.</b>
<b>h</b>	<b>Hide/show selected data.</b>

(continued on page 9)

(Hot Keys in MineSight 3-D continued from page 8)

<b>i</b>	<b>Zoom in.</b>
<b>l</b>	<b>Use last function.</b>
<b>m</b>	<b>Toggle viewer popup menu on/off.</b>
<b>o</b>	<b>Zoom out.</b>
<b>r</b>	<b>Refresh viewer.</b>
<b>s</b>	<b>Snap to self toggle.</b>
<b>u</b>	<b>Unset the edit object.</b>
<b>t</b>	<b>Set camera target.</b>
<b>v</b>	<b>Toggle volume clipping on/off.</b>
<b>Delete/Backspace</b>	<b>Remove last node in string digitization.</b>
<b>Left arrow</b>	<b>Decrease azimuth by five degrees.</b>
<b>Right arrow</b>	<b>Increase azimuth by five degrees.</b>
<b>Up arrow</b>	<b>Increase dip by five degrees.</b>
<b>Down arrow</b>	<b>Decrease dip by five degrees.</b>
<b>Shift + left arrow</b>	<b>Pan left.</b>
<b>Shift + right arrow</b>	<b>Pan right.</b>
<b>Shift + up arrow</b>	<b>Pan up.</b>
<b>Shift + down arrow</b>	<b>Pan down.</b>

### Hot Keys Specific to a Spanish Keyboard

<b>!</b>	<b>Decrease scalable cursor size horizontally.</b>
<b>?</b>	<b>Increase scalable cursor size horizontally.</b>
<b>Shift + !</b>	<b>Decrease scalable cursor size vertically.</b>
<b>Shift + ?</b>	<b>Increase scalable cursor size vertically.</b>
<b>Ctrl + !</b>	<b>Rotate scalable cursor crosshairs counterclockwise.</b>
<b>Ctrl + ?</b>	<b>Rotate scalable cursor crosshairs clockwise.</b>

### Data Manager

<b>F3</b>	<b>A print dialog will be displayed (if the viewer is not active).</b>
<b>Ctrl + O</b>	<b>Open object(s).</b>
<b>Ctrl + W</b>	<b>Close object(s).</b>
<b>Ctrl + E</b>	<b>Edit view (drillhole objects, grid sets, model view objects).</b>
<b>Ctrl + R</b>	<b>Refresh.</b>
<b>Ctrl + D</b>	<b>Delete object(s).</b>
<b>Ctrl + P</b>	<b>Show member properties.</b>
<b>Ctrl + X</b>	<b>Cut object(s).</b>
<b>Ctrl + C</b>	<b>Copy object(s).</b>
<b>Ctrl + V</b>	<b>Paste object(s).</b>
<b>Ctrl + A</b>	<b>Select all.</b>
<b>Ctrl + K</b>	<b>Wildcard selection.</b>
<b>Ctrl + Shift + N</b>	<b>Arrange icons by name.</b>

(continued on page 10)

(Hot Keys in MineSight 3-D continued from page 9)

<b>Ctrl + Shift + M</b>	<b>Arrange icons by material.</b>
<b>Ctrl + Shift + T</b>	<b>Arrange icons by type.</b>
<b>Ctrl + Shift + S</b>	<b>Arrange icons by size.</b>
<b>Ctrl + Shift + D</b>	<b>Arrange icons by date.</b>

### Selection

<b>Shift</b>	<b>Unselects elements.</b>
<b>Ctrl</b>	<b>Enables the selection of elements across sets.</b>
<b>P</b>	<b>Digitize polyline for selecting (hold down P and digitize a polygon to select data).</b>

For further information about Hot Keys in MineSight®, please refer to the MineSight® 3-D helpdoc (in MineSight® 3-D, go to **Help | MineSight Help**).

# Mintec Directory

## Mintec Contacts

Accounting/Billing	Diane Hanna Aida Molina Myrna Azares acct@mintec.com
Consulting/Projects	Fred Fest
Contracts and Proposals	Shirley Deslauriers Ida Cole Laurie Goble
Friendly Operators	Maria Contreras Celest Montijo
Hotel/Travel Arrangements	Deb St. Aubin
Newsletter Editor	Robert Ashbaugh
Training Seminars/ Short Courses/ On-Site Training	Rudy Moctezuma
Training E-mail	train@mintec.com

## How to Reach Us

### Telephone Numbers

<b>Tucson Office (Main)</b> (520) 795-3891	<b>Chile Office</b> 56-2-231-3591
<b>Calgary Office</b> (403) 256-4988	<b>Peru Office</b> 51-1-434-2382
<b>Toronto Office</b> (705) 735-1015	<b>South Africa Office</b> 27-11-804-0620
<b>Vancouver Office</b> (604) 681-4547	<b>Perth Australia Office</b> 61.08.9389.4446
<b>Tucson Office (Main)</b> 3544 East Fort Lowell Rd. Tucson, AZ 85716-1705 USA Fax: (520) 325-2568 E-mail: <a href="mailto:market@mintec.com">market@mintec.com</a> Web site: <a href="http://www.mintec.com">http://www.mintec.com</a> or <a href="ftp://ftp.mintec.com">ftp://ftp.mintec.com</a>	

## Toll-free Tech Support Telephone Numbers

<b>Brazil:</b>	0800.891.4181
<b>Canada:</b>	1.800.548.6337
<b>Chile:</b>	123.0020.2154
<b>Mexico:</b>	001.800.548.6337
<b>Peru:</b>	****
<b>South Africa:</b>	0800-996052
<b>USA:</b>	1.800.533.6337
<b>Chile Technical Support</b> E-mail: <a href="mailto:soporte@mintec.cl">soporte@mintec.cl</a> or <a href="mailto:contactenos@mintec.cl">contactenos@mintec.cl</a> Tel: 56.2.365.1924; 1925; 1926	
<b>Tucson Technical Support</b> E-mail: <a href="mailto:ts@mintec.com">ts@mintec.com</a> Tel: (520) 326-1860 <b>Fax:</b> (520) 326-1008	
<b>Staffed Technical Support Hours</b> Mon - Fri: 6 a.m. - 6 p.m. (Arizona time) <b>Extended Hours:</b> Mon - Fri: 6 p.m. - 9 p.m.; Sat - Sun: 8 a.m. - 5 p.m.	

Standard support hours are from 6 a.m. to 6 p.m. weekdays. Extended support hours by telephone and E-mail are from 6 p.m. to 9 p.m. Monday through Friday, and 8 a.m. to 5 p.m. Saturday and Sunday, Arizona Time. Technical support is provided by telephone, E-mail, and Fax. Mintec provides regional toll-free telephone numbers from several countries for clients to contact the Tucson office. Using the Mintec web site and E-mail attachments, support staff is able to pass relevant data and information quickly between sites. In-bound and out-bound support E-mail is routed to all support staff in the Tucson office and copied to the regional office. Mintec support is based on a team response model to ensure consistent and timely responses, as support analysts rotate through training assignments.