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## MicroStation XM Unveiled at BE

Those of you that were able to make it to the BE Conference this year were treated to the new release of MicroStation, officially titled "MicroStation XM". Previously known as "Mozart", Bentley gave everyone a chance to look at the new release up close and personal.

So first off, when is it due out? Well, although we had hoped it would be released at the convention, the official word was a full commercial release in or around October 2005, with a beta test available to SELECT members for download in roughly 30 days.

## Spread the Word

Spread the word. Pass this newsletter on to a friend. If a friend forwarded this issue to you, [sign up for your own copy](#).

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So what's new? Quite a bit has been changed for this release, much of it done behind the scenes for better performance and optimization. What you will notice is a brand new graphics display engine, now developed to be much more sleek and faster with added features like the elimination of the screen refresh command, increased performance and ability to view your project in full 3d during development. Additional hardware requirements may not be required but recommended, Bentley suggested 64bit computers with high end video cards to take advantage of the improved performance.

Items of interest:

- Transparency of dialog boxes for better management of your workspace.
- Project specific workflow tool bars loaded through a DGN Libraries.
- There have also been improvements made to 3d modeling and rendering elements of MicroStation, though much of these improvements wont be seen until the second release of XM.
- Navigation controls have been mapped to the mouse. ie Pan is assigned to the drag wheel button.
- Level Manager can control element display priority, element transparency, and element gradients.
- Color Table includes Pantone tables.
- Tool Settings dialog can be docked.
- Element Information dialog can modify element position. i.e. elevation.

A big push was made for the usability and importance of PDF publishing capabilities for XM, allowing for a much easier and more commonly used way for MicroStation users to display and share their projects and information. Also shown was XM's new "Project Explorer" which is said to improve the ease of finding, using, and integrating your project resources into one easy to use and manipulate table of contents.

We look forward to a more in-depth hands on viewing of XM, along with taking a closer look at some of the other improvements made in the coming weeks.

### Legal Stuff:

We do not sell Bentley products. MicroStation and InRoads are Bentley products and trademarked as such. We only offer this information as a benefit to our subscribers.



### Bentley:

- BE Conference 2006 - May 21-25, 2006  
Charlotte, NC

### Others:

- [Florida Local Users Group 2005 Spring Conference](#) - June 1-3, 2005  
Radisson Resort At the Port - Cape Canaveral, Florida
- [TMC of St. Louis Forum 2005](#) - September 26-27, 2005  
Gateway Convention Center - Collinsville, IL
- [The IDDEA Group 2005 Fall Conference](#) - October 5-7, 2005  
Scheman Center on Iowa State Campus - Ames, Iowa

Are there TMC Meetings, Seminars, Trade shows, and Conferences you think are interesting? [Let us know](#) and we will add them to our newsletter.

### MicroStation Tip - June 2005 [top](#)

#### Right Clicking to Eternity!

Have you ever been frustrated when you accidentally select a large graphic group of elements (a.k.a. Copy/Move DTM Triangles), then find yourself right clicking for what seems like hours to try and get out of the command? Next time that happens try this. Instead of right clicking, select another command, for example Place SmartLine, by selecting another command it will cancel the current command getting you out of right clicking to eternity.

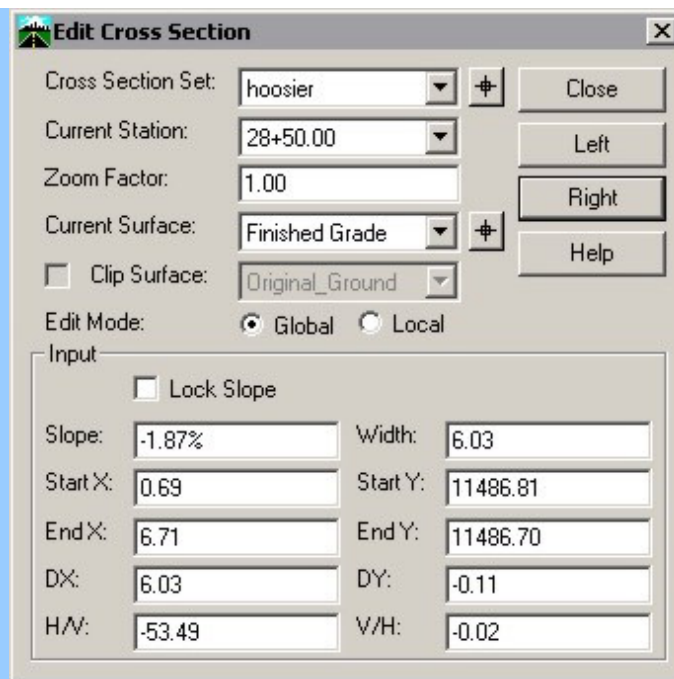
[Tip Archives](#)

### InRoads Tip - June 2005 [top](#)

#### Edit Cross Section command

Did you know you can use precision input to edit the graphics displayed in cross sections? Use the Edit Cross Section command which is an Application ADD-In. This command is enabled under **Tools>Application ADD-Ins**. Once enabled it can be found under **Evaluation > Cross Sections > Edit Cross Sections**.

The command works similar to editing templates with a Global or Local mode to edit all adjoining segments or just the adjacent segment. Changes can be made to individual cross sections based on slope, length, elevation, or delta values. By default, changes are graphical only and do not change the digital terrain model reflected in the cross section.



[Tip Archives](#)

Have a MicroStation or InRoads question?

[Submit](#) it to us and you just might see your answer in next months newsletter.

## Open Enrollment [top](#)

### Open-Enrollment Classes With Seats Available.

InRoads - Survey Basics	Jul. 28-29	Madison, WI
InRoads - Level II	Aug. 9-12	Madison, WI
InRoads - Survey Basics	Oct. 12-13	Madison, WI
MicroStation V8 - Fundamentals	Jun. 7-10	Madison, WI
MicroStation V8 - User Update	Jun. 13-14	Madison, WI
MicroStation V8 - Advanced	Jun. 15-17	Madison, WI
MicroStation V7 - Fundamentals	Jul. 6-8	Madison, WI
MicroStation V8 - CAD Manager Update	Jul. 26-27	Madison, WI
MicroStation V8 - User Update	Aug. 16-17	Madison, WI
MicroStation V8 - Power User	Aug. 18-19	Madison, WI
MicroStation V8 - Mastering Accudraw	Aug. 23	Madison, WI

[Details](#) | [Schedule](#) | [Register](#)

## Onsite Training [top](#)

### How you can benefit from onsite training

- Eliminates travel expenses.
- Option of working with your data vs. "off-the shelf" material.
- You can train twice as many people compared to offsite classes.
- Project work can double as training material.
- Your computers, your network, your facilities, your schedule.
- Flat rate from us, no hidden or undefined costs

**With as few as 3 or 4 students, onsite training can save you money.**

- [Find out more.](#)
- [Request a quote for training customized to your needs.](#)

### **Our Guarantee**

We want your investment in training to be a smart business decision. Therefore, any student can retake any class for any reason without incurring additional registration fees. Just that simple.

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