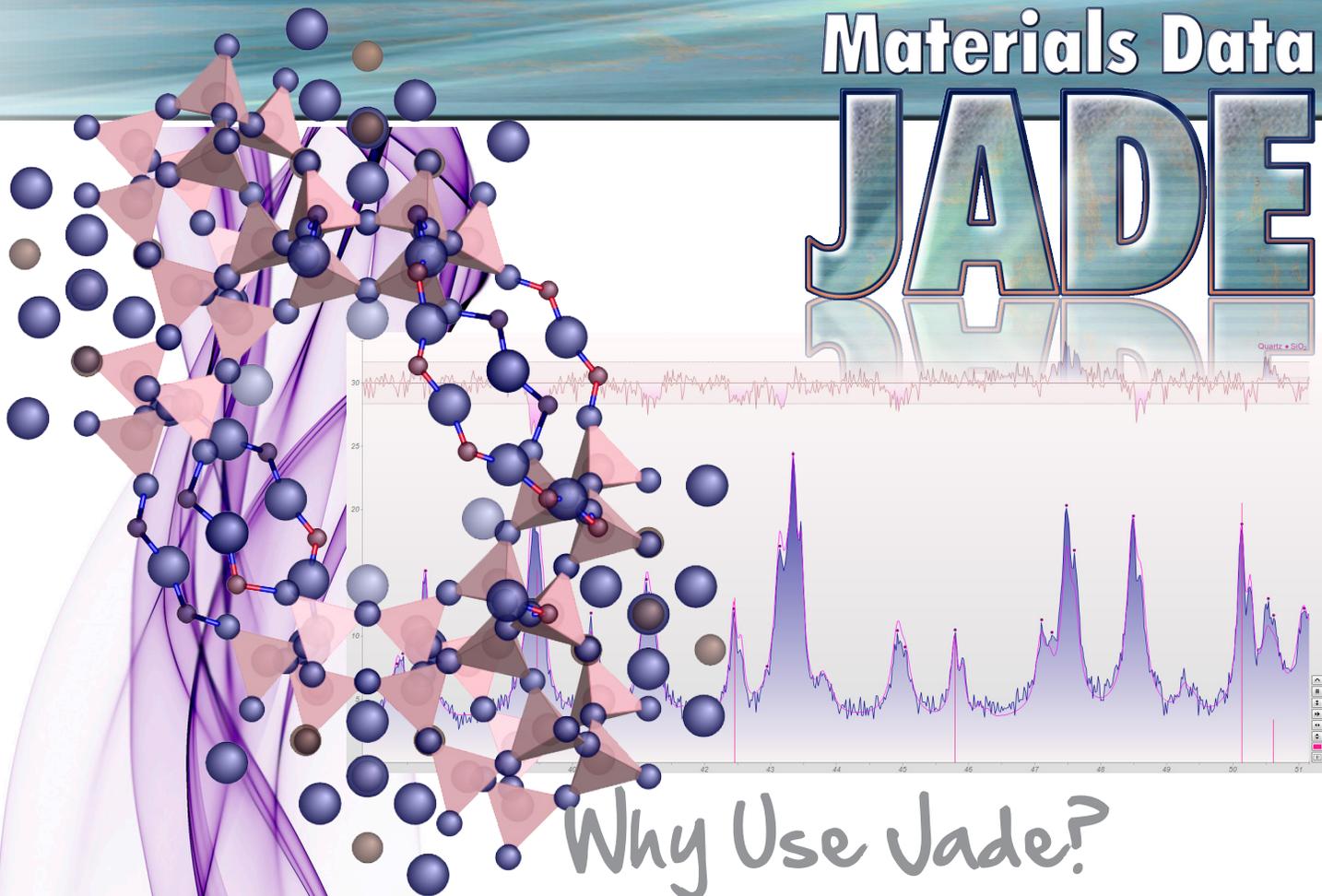


Materials Data JADE



Why Use Jade?

RECOMMENDED CONFIGURATION

2GHz System,
4GB RAM,
22" or larger monitor,
Microsoft Windows™ 7

Jade 2010 has been written to take full advantage of the Windows™ 7 environment and more powerful hardware available today.

While Jade 2010 will operate smoothly within the XP environment and will easily run with a smaller monitor and less memory, Jade makes many calculations and provides a tremendous amount of information back to the user. Your Jade experience will be richer on a larger screen.

Jade 2010 can read all current data formats from Rigaku, PANalytical (Philips), Bruker (Siemens), ARL Thermo (Scintag), Shimadzu, as well as most other hardware suppliers.

Jade 2010 also understands the many reference patterns and structure databases and their formats including ICDD PDF™-2, ICDD PDF™-4 (including Cambridge Organics), ICSD/NIST Crystal Data, AMCSD *.amc, CIF, MOL, PDB and others, including custom databases.

Scientists Trust MDI

MDI (Materials Data, Inc.) is a California software company specializing in XRD solutions. For the past 25 years MDI has enjoyed a well-earned reputation of being on the forefront when it comes to implementing new ideas in Science into XRD software. We were the first to implement Whole Pattern Fitting and Rietveld, long before others realized it's importance. We were the first to create patterns from structures which showcased the importance of pattern simulation. We can claim the k-alpha cursor's many uses as part of our contribution to the XRD community. In Jade 2010 this powerful tool is extended with new features. Those who have used Jade 2010 are especially pleased with our advanced methods for smoothing, profile fitting and background processing. We are committed to advancing XRD methods and continue to invest our time and attention into building even more powerful products for XRD.

The XRD World knows Jade

Jade has been sold extensively all around the world to X-Ray powder diffraction labs who are interested in the most careful and thorough analysis of their XRD material samples. For more than a decade in Japan, MDI software was installed on almost every new XRD system sold.

Jade is a powerful, all-purpose powder XRD pattern viewer, processing and analysis program with great emphasis on quantification and phase identification. Jade has been developed over many years and generations. MDI's most recent version of Jade is called Jade 2010 and makes the task of processing and understanding your collected data simple and your results beautiful and easy to understand.

MDI
Materials Data



Choose **JADE**

What JADE is best for me?

Most labs will want the additional flexibility that Jade 2010 offers. You get extra tools, everything is included and the easy ability to share your license across seats. Because Jade 2010 is a complete rewrite from the ground-up of our best selling rock-solid performer Jade, you can rest assured that you are getting all of the features of the complete Jade package - including all the options at a much lower price than if you had purchased all the options individually.

The Jade product has expanded and improved substantially since first shipping back in 1991. Today we still offer Jade in many different sizes. Most existing Jade Classic users who have seen Jade 2010 prefer the added flexibility licensing and all-inclusive nature of Jade 2010. If you already have an investment in Classic Jade and wish to migrate to Jade 2010, we will help you protect that investment by offering discounts to help you move forward and transition to Jade 2010.

Innovative Ideas



Ideas Like MDI's One Click Analysis™ = Fast Answers

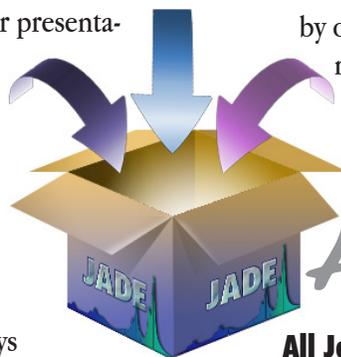
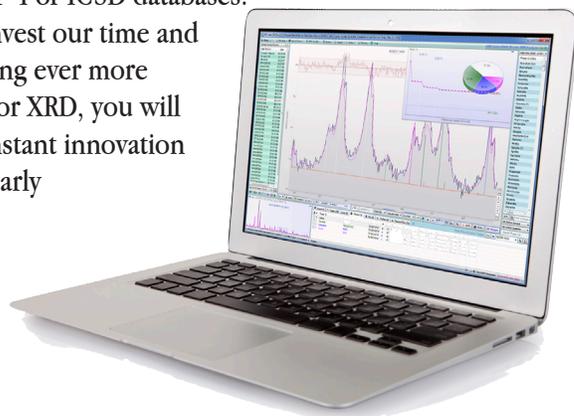
Jade 2010 automates your analysis. You'll be amazed at the power of our new One Click Analysis™. In so many cases, it's just one click and you're done. Many times these results are better than those an experienced analyst could report and are completed in a more timely manner. At the very least One Click Analysis™ serves as an excellent starting point for further in-depth analysis. Watch how efficiently you can move through stacks of samples in a streamlined manner. Use time saved to document your results for publication or presentation using the rich set of tools designed to make your results stand out.

Keep up with Us

Jade 2010 is Always Up to Date

Since licenses for Jade 2010 are serviced by subscription with scheduled renewals, you will always benefit from the latest ideas in XRD and database compatibility. You won't have to wait to take advantage of the latest software offering. Every year you'll get the latest update. This will be especially helpful for those labs using ICDD PDF-4 or ICSD databases.

As we continue to invest our time and attention into building ever more powerful products for XRD, you will benefit from the constant innovation in Jade 2010 with yearly software renewals.



All Inclusive

All Jade 9.5 Options are Included

With Jade 2010, all Jade 9.5 options are included. Whole Pattern Fitting/Rietveld tools included with Jade 2010 make quantifying weight percentages and identification of even minor phases trivial. Interested in what happens when you simulate your own patterns? Need to visualize a structure in 3D with animation? Want to see how Cluster Analysis arranges your data sets? It's all included now - as if you bought the latest version of Jade Plus and then included every available plug-in option. A whole new realm of possibilities is at your command, and we're anxious to put all this power in your hands.

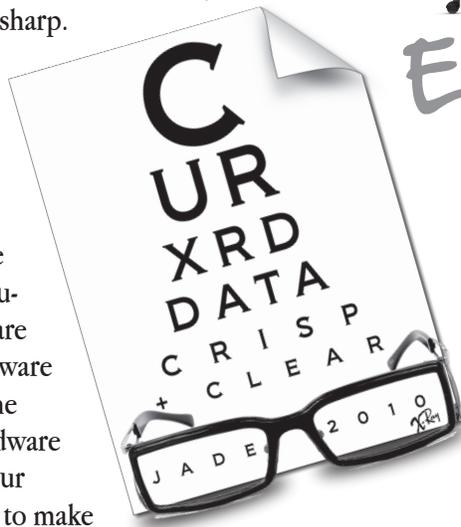
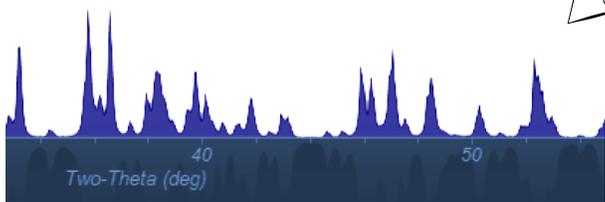
Why Call it 2010?

Because, 20/10 Vision is Better than 20/20!

At MDI our vision is clear. When it comes to viewing the results of your scientific data, we think your vision should be equally sharp.

MDI only creates XRD software. We don't make diffractometers. Because of this, you can trust that the results from our software will be the same regardless of which instrument you use. Since we are independent of any hardware manufacturer, we have the luxury of not having hardware engineers looking over our shoulders telling us how to make our software help make their diffractometers look good. We won't skew results towards any particular machine. We don't need to prove anything about your hardware. We already know you won't be buying your next diffractometer from us, because we don't make them. People all over the world, with all variety of diffractometers, rely on us to handle their data, and trust that we will treat that data equally. And because our goal is to get you the most accurate results, using the most current available methods, you can rely on answers driven purely by your data. In that same unbiased way, we also can assist you on the best choice for new instrument and database for your unique needs.

While we don't care who built your diffractometer, we do care about the data you are collecting from it. We are a group of PhD Scientists first and foremost. We work hard every day to advance our science and want all XRD scientists to see their results in the clearest, most accurate light. No filters, or special exceptions for the hardware, just crisp clear data to help you form reliable conclusions. You may not always love the answers your data are telling you, but you can trust that your results from Jade are straight-forward and unbiased.



Easy to Share

Flexible Network License

We recognize that most Scientists don't work alone. With an affordable pricing structure, it's now simple to let others in your company have easy access to Jade 2010. With flexible use of individual seats, it's easier than ever to share. Jade 2010 comes configured as a single network user, but may be easily increased to include all in your work group who need simultaneous access to Jade 2010. For example if you have 5 members of your staff who all need access to Jade, but not everyone needs it all the time, an affordable 3 seat license provides use to 3 concurrent users at any given time. As an added convenience, your company can benefit from additional savings by choosing a multi-year licensing plan (3 or 5 years) for Jade 2010.

What do others think?

"Jade's Profile Fitting is far ahead of other codes in ease of use, and I've used them all..."

"It's obvious why you folks are the leaders in XRD spectral analysis..."

"Outstanding Technical Support!"

"I've never had such a responsive and rapid-fire exchange with other technical support before."

"We long ago gave up the idea that our hardware manufacturer could keep us on the cutting edge of what we wanted from our software."



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