



Q&A Session for Anark Adobe Webinar: Create, Author, Publish, Consume

Question: If someone was simplifying the axle assembly in a CAD application how long would it have taken?

Answer: I estimate it would have taken me over an hour to do these modifications in NX. For example, if I wanted to delete a part or feature that had a bunch of dependencies I'd have to rectify those dependencies as well. Also, the non-destructive nature of Anark Core facilitates rapid and efficient workflows because you don't have to worry about ruining your project file. For those that didn't see the Anark Core Workstation demonstration, these modifications took about 30 seconds.

Question: What's the difference between a recipe and a batch process?

Answer: Anark Core operates on the geometric signature of each individual face within a b-rep. This capability allows users to apply transformation actions to specific geometry even when the designs change. Solutions that operate on the file level can only apply operations "globally" to everything within the file, which means that additional optimizations need to be applied manually each time a design changes.

Question: What PLM/PDM systems can Anark Core connect to?

Answer: Anark Core can connect to leading PLM/PDM systems based on our standards-based (SOA) architecture, in a push or pull configuration. Anark Core 3.0 will include a connector for Siemens' Teamcenter.

Question: Didn't Adobe use someone else's 3D viewer before? Is Anark now replacing that?

Answer: Acrobat Pro Extended has its own ability to view 3D data, built upon our internal format, PRC - for precise B-rep data, and U3D - for tessellated data. Anark is a partner solution that allows the data to be prepared for publishing to the PRC or U3D.

Question: How much does Acrobat Pro Extended Cost? Is it sold per seat or with a floating license structure?

Answer: Acrobat Pro Extended sells for \$699 as a stand alone product. Contact Anark at solutions@anark.com to discuss a bundled solution with Anark Core.

Question: How are you defining a PDM system compared to a PLM system or do you consider them the same thing?

Answer: To keep things simple for this webcast they are defined interchangeably. In practice we realize PDM, PLM, and ERP are all separate entities performing different functions within the enterprise. And we can connect appropriately to these systems as our customers require.

Question: Can you describe the pricing structure around the Anark tools?

Answer: The Anark Core Platform consists of 2 products: Anark Core Workstation and Anark Core Server. Please contact Anark at solutions@anark.com and we can discuss this solution for your particular needs. Visit <http://www.anark.com/core> to learn more.



Question: Is all of this being offered as a software bundle/package or is this more of a suggested workflow using the various Adobe and Anark tools?

Answer: The solution you are seeing today for design collaboration and data exchange is a bundle of software that are currently available from both Anark (as an official Adobe Solutions Provider) and Adobe. The software bundle (consisting of Anark Core, Adobe LiveCycle, Adobe Acrobat Pro Extended, and the free Adobe Reader) can be deployed to solve a number of different use cases depending on your business requirements and workflows. Anark would appreciate the opportunity to consult with you to determine how this solution can benefit your business and generate a substantial return on your investment. Please contact Anark at solutions@anark.com and we can discuss your particular needs.

Question: What happens if the embedded format is not something that my in-house system accepts natively? Am I responsible for the conversion, or does the system have conversion utilities to convert the embedded representation into a format I can use?

Answer: Adobe Acrobat Pro Extended is capable of exporting STEP, which is widely supported by software systems. Adobe Acrobat also supports IGES, Parasolid, VRML, and STL export formats.

Question: Will you maintain the feature tree after you remove the holes? In other words, is the simplified model still a feature-based model? Or a B-rep model only?

Answer: Anark Core exports B-rep geometry without feature history or feature trees.

Question: Are you simplifying in the face/geometry level? For example, simplify a B-spline surface with dense control points into a B-spline with less dense control points?

Answer: When Anark Core embeds b-rep geometry into PDF, the b-rep can be approximated with a user-selectable accuracy, significantly simplifying the face level geometry. Additionally, the product can simplify models by removing unneeded face geometry.

Question: Is the Anark Authoring Core Product S1000D compliant?

Answer: Anark participates on the S1000D Multimedia Task Team and the system can be utilized upstream for creating S1000D compliant 3D data, however direct support for export of S1000D multimedia objects is not currently supported.

Question: Is the licensing named seat or pooled?

Answer: Anark Core Workstation is licensed (node-locked) per machine. Anark Core Server is licensed per CPU.

Question: Is the real-time collaboration in Adobe the Acrobat Connect tool or something different? Is that free to use or is there a cost to enable that feature?

Answer: Acrobat 9 Pro Extended provides access to capabilities for collaborating live within a PDF document—enabled by working with Acrobat.com, a new online suite of Adobe-hosted services. For example, you can use the new “Send and Collaborate Live” capability. This allows anyone to send a copy of a 3D PDF to anyone with the Free Adobe Reader via Acrobat.com services. Once participants have received the PDF, the view of the PDF on their desktops is synchronized. Changes made to the



view on one computer causes the others to change to the same view in real-time. Changes in the orientation of a 3D model view, page changes, and zoom level changes are all synchronized almost instantly since there is no “screen-scraping.”

If further collaboration is needed, users can choose the Share My Screen command directly from the Collaborate Live session and move to an Adobe Connect Now Web conference. This allows up to three other people to join in a shared design review in a Connect Now meeting room. This is based on Adobe’s successful Connect Pro web conferencing solution.

A third way to collaborate is to post documents on Acrobat.com for a shared design review. Here others can be invited to access a 3D PDF hosted in a secure site at Acrobat.com. All of this functionality is included free with a license of Acrobat 9 Pro Extended. Only the host needs a license of Acrobat Pro Extended. Other participants simply need the free Adobe Reader.