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Cube Informationssysteme GmbH

Cube Informationssysteme GmbH is one of the largest NeXTPartners in Germany. Founded in 1991 in Stuttgart, Cube provides customers with NEXTSTEP based client-server solutions, consulting, training and support services, as well as custom business application development. So far Cube developed a number of productivity applications for image processing, office management and CAD. Recently Cube also developed and deployed a complex documentation management system for a large industrial company. Cube is exclusive distributor for GS Corporation in the German market, providing customer support and localized versions of GS products. Altsys famous Illustration program Virtuoso was the first software for which Cube produced a localized version. The Virtuoso program on this issue of the Solution Suite CD-ROM does already contain the German localization files. Please have a look at the demo versions and watchme files of our software products. For you want more information please

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Cube Software Products

ACADEMY.tiff → **ACADEMY** is full-featured 2D CAD programm for mechanical engineering, architecture, interior design and techical documentation. ACADEMY supports isometric drawing and allows for precise geometric control necessary for high-quality technical drawings. ACADEMY offers a host of features, including all the standard NEXTSTEP features like Copy&Paste, Drag&Drop and all the benefits of the Display PostScript

System. Drawings can be viewed and edited in up to four independent views. Standard elements can be dragged into drawings from symbol libraries. ACADEMY can perform geometric calculation like tangent points or perpendiculars. Through import/export filters for DXF and HPGL file formats ACADEMY can exchange drawings with most other CAD programs. Comprehensive symbol libraries for various applications can be purchased independently. Future versions will also include a parts list generator and a API to integrate ACADEMY with other applications.

445347_AvantVector.tiff → **Avant Vector** is high-quality vectorizer, which converts monochrome or color TIFF images into EPS vector graphics. Avant Vector first produces a color reduced bitmap template by combining colors and removing single pixel distortions. The integrated pixel editor can be used to correct this template before the final vectorization step. The tracer then converts this template into a vector graphic format. The integrated vector editor can be used for further processing of the vector representation, for example, to adjust object contours with the powerfull intersection, outline and join functions. Vector graphics can be moved between Avant Vector and popular drawing programs like Adobe Illustrator and Altsys Virtuoso by simple copy&paste.

This makes Avant Vector the ideal complement for these programs, making it possible to import TIFF images into ones favourite vector drawing program.

Due to NEXTSTEP's preemptive multitasking capability Avant Vector can background time-consuming vectorization jobs any time, so one can continue to work on other bitmap templates or vector graphics, while large images are converted.

CuBEoffice.tiff → **cube:office** is Cube's new, modular office management software for small and medium size companies. Cube:office is intended to help office workers to organise all the bits and pieces of information that they receive during their daily work. Memos, notes, appointments or whole documents can be associated with a person's address record by a simple drag&drop action. Notes are stored as Rich Text, i.e. arbitrarily formatted text as well as TIFF or EPS images. Cube:office provides a simple API for reloadable modules, so it can easily be customized to a customer's special needs. Cube:office takes full advantage of NEXTSTEP special features, like Services, Pasteboard. Information from address records can be dropped in Edit or any other Text object. A special mailing module makes it possible to open template documents that are intialized with information from the

address database, like name, title, address, etc.

Cube:office is based on NeXT's latest database access technology, the Enterprise Object Framework, so all data is stored on a central database server for easy information sharing among work groups and fast information retrieval.

MagicType-Icon.tiff ↪ **MagicType** is powerfull utility, that converts DOS and Macintosh Adobe type 1 fonts to the NeXT format. MagicType creates AFM files, which contain font metric information for the application kit. The converter produces precise font metric information preserving already existing data like kerning information. A Preview and Batch Processing feature ease the conversion of large number of fonts.