



MECCA™ 2000

Prepress Systems for Security Documents | Forms Design Variable Imaging | On-Demand Printing

Amgraf's MECCA™ 2000 Integrated Electronic Publishing System

MECCA 2000 is a software product family specifically developed for professional prepress groups within the business forms industry. Amgraf's MECCA 2000 integrates composition functions for manufactured business forms, variable-data merged forms, flexographic labels, and security documents. MECCA 2000 runs on industry-standard PC's with a user-friendly X-Windows graphical interface. MECCA 2000 design files are completely interchangeable with other Amgraf products, including the OneForm™ Designer Plus software for electronic and Internet business forms.

Powerful Features for Designing Business Forms and Labels

MECCA™ 2000 offers designers a comprehensive suite of tools to create multi-color, multi-part forms with graduated screens, borders and pantographs, scanned logos, barcodes, and fine typography. For label manufacturing, the software includes trapping, flexographic distortion, and a unique step-and-repeat feature. Finished designs are output via PostScript as flawless color-separated negatives or printing plates, or they may be transmitted to digital color printing presses for high-speed variable-imaging applications.

Add Graphical Security to Every Printed Document

MECCA 2000 contains a comprehensive set of design tools to add copy-resistant graphical safeguards to certificates, coupons, titles, tickets, monetary or legal documents, and other valuable forms, labels, and tags. Our fine-line relief backgrounds with microtext, phantom images, and guilloche patterns are easy to create and virtually impossible to duplicate. Copy protection "Void" pantograph technologies using public domain and proprietary methods are also available.



Detail Enlargement of a MECCA 2000 Created Security Document

The Programmable Power of MECCA 2000

The MECCA 2000 System is a powerful, programmable, page make-up and composing workstation. In addition to the interactive WYSIWYG capabilities, MECCA 2000 includes job scripting and programming features to easily automate many time-consuming standard composition tasks. By using these capabilities, customers can configure repetitive prepress jobs to operate on "automatic pilot" thereby saving time while reducing labor costs and production errors.



Because MECCA 2000 runs on the FreeBSD Unix Operating System, many open-source royalty-free software suites are included and available at no charge to build custom production workflows. For example, a complete Apache HTTP Server is included for web site hosting, as well as the MySQL Database Management System.

High-Speed Variable Imaging

Amgraf's MECCA 2000 high-speed variable imaging control is available for digital printers which have dedicated Raster Image Processor (RIP) connections. High speed variable imaging allows the base form template to be imaged once and saved in the RIP's memory. The variable data is then RIP'ed and output along with the saved base form. This technique produces faster output times since the base form is RIP'ed only once. Using Amgraf's batch composer, database information can be merged and combined with a pre-RIP'ed static page to drive digital printer and presses at full print engine speeds.

High speed variable imaging can be used for price lists, direct mail, personalized stationary, order forms, checks, etc. With the Programmable Power of MECCA 2000 and the high speed variable imaging commands, large projects with personalization can be accomplished quickly.

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INTEGRATED ELECTRONIC
PUBLISHING SYSTEM

AMGRAF
SOFTWARE TECHNOLOGY