

# Printer Controller Software and Data Formats

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## **Abstract**

Personal computers and printer controllers contain software and microcode that do an amazing amount of processing to create a device control "image" that is suitable for a print engine to output. We will describe some of the software and data formats involved in the moving pages from a user's computer to the final image on paper.

## **Biography**

Dr. King, a Principal Scientist at Adobe Systems Incorporated, is one of the people responsible for the

vision, architecture, design, prototyping, and ultimate development of new products and new features for existing Adobe products. Jim King joined Adobe in 1988 and until 1996, was the Senior Director of Adobe's Advanced Technology Group (ATG). He is now a member of that group.

Dr. King received a Ph.D. in Computer Science from Carnegie-Mellon University. He is a member of the ACM, IEEE Computer Society, the Seybold Conference Advisory Board, a board member of the IS&T, and is a Library Commissioner for the San Jose Public Library System. He is the inventor of numerous patents.