

## APPLICATIONS FOR MEDIA INDEPENDENT PHOTO CD IMAGES IN PRACTICE

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### **The digital Original**

The stock of digital images grows rapidly and is going to develop exponentially in future. Only with the help of image data bases we shall be able, to search for images effectively, to find them immediately and to distribute them well in time. There is not justification any more for repeated scans from originals to satisfy various applications. The only solution is the digital original. A standardized image file format open for all applications and output options has to be used.

The Photo CD Image Pac is an input standard fulfilling this conditions in an ideal way. With Photo CD the original scene is colorimetrically documented in accordance with a defined standard of exposure. The images stored in YCC color space are free of color reductions due to color space limitations and transformations. The hierarchical file structure of the pro Photo CD Image Pac contains six different image sizes enabling any kind of application independent from the required image size and resolution. All applications like large format printing, Internet, slide exposing, foto print or offset printing can be done from the same file.

### **Examples of application**

On the exhibition floor of EVA Berlin '99 CD Service Guenther Gromke shows a selection of practical applications demonstrating the variability of the Photo CD Image Pac format.

Examples from the fields of building renovation and restoration, surveying, combined catalogue, internet and CD ROM production, multimedia for CD ROM and infoterminals from industry, trade and public institutions are presented and explained on the floor.

At the same time the booth shall provide a platform for active discussion on the topic of media independent image archiving. The topic is as fresh as never before and has still not reached its end. Discussions about interesting future developments are most welcome and will be provoked by the exhibitor.