

Photo Books – a New Take on an Old Preservation Technology

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Abstract

Scrap books and photo albums have long favored methods for preserving memories. New technology based on digital output is rapidly becoming a popular way of organizing and preserving digital photos. Photo books are typically produced on electrophotographic printers, but may also be produced with inkjet or traditional photographic printers. This session will address performance issues for photo books intended for long-term preservation. The same performance requirements apply, regardless of the printing system and is the subject of a new International Standards, ISO 18948 under development by ISO/TC42/WG5 – Physical properties and permanence of imaging materials.

The standard assumes that the photo book will be stored in typical home environments, which may or may not be climate controlled. For this reason, the standard includes requirements designed to limit the adverse effects of humidity and temperature that may be outside of typical recommended storage conditions.

Biography

James A. Peyton is the director of standards and technology for the International Imaging Industry Association (I3A). Mr. Peyton joined I3A, then the National Association of Photographic Manufacturers, in 1996. Prior to joining I3A, Mr. Peyton served as manager of standards for the Robotic Industries Association in Ann Arbor, MI. Mr. Peyton has been a frequent contributor to industry journals and publications. He holds a BA from Vanderbilt University and a BS from Lawrence Technical Institute.