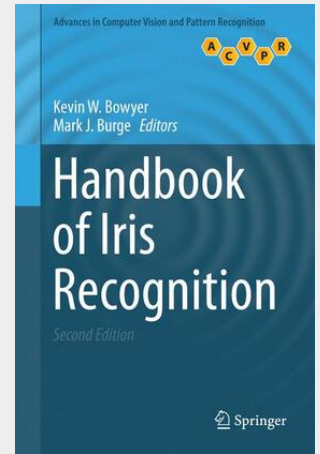


## Handbook of Iris Recognition

The definitive work on iris recognition technology, this comprehensive handbook presents a broad overview of the state of the art in this exciting and rapidly evolving field. Revised and updated from the highly-successful original, this second edition has also been considerably expanded in scope and content, featuring four completely new chapters. Features: provides authoritative insights from an international selection of preeminent researchers from government, industry, and academia; reviews issues covering the full spectrum of the iris recognition process, from acquisition to encoding; presents surveys of topical areas, and discusses the frontiers of iris research, including cross-wavelength matching, iris template aging, and anti-spoofing; describes open source software for the iris recognition pipeline and datasets of iris images; includes new content on liveness detection, correcting off-angle iris images, subjects with eye conditions, and implementing software systems for iris recognition.

The definitive work on iris recognition technology, this comprehensive handbook presents a broad overview of the state of the art in this exciting and rapidly evolving field. Revised and updated from the highly-successful original, this second edition has also been considerably expanded in scope and content, featuring four completely new chapters. Topics and features: - With a Foreword by the "father of iris recognition," Professor John Daugman of Cambridge University - Provides authoritative insights from an international selection of preeminent researchers with experience in sectors of government, industry, and academia - Reviews issues covering the full spectrum of the iris recognition process, from acquisition to encoding - Presents surveys of topical areas, and discusses the frontiers of iris research, including cross-wavelength matching, iris template aging, and anti-spoofing - Describes open source software for the iris recognition pipeline and datasets of iris images - Includes new content on liveness detection, correcting off-angle iris images, subjects with eye conditions, and implementing software systems for iris recognition This essential text/reference is an ideal resource for anyone wishing to improve their understanding of iris recognition technology, be they practitioners in industry, managers and executives, or researchers searching for new viewpoints and ideas. Dr. Kevin W. Bowyer is the Schubmehl-Prein Family Professor and Chair of the Department of Computer Science and Engineering at the University of Notre Dame, IN, USA. Dr. Mark J. Burge is a Scientist at the non-profit Noblis Corporation, Falls Church, VA, USA, and Visiting Professor at the US Naval Academy, Annapolis, MD, USA. His other publications include the Springer textbook Digital Image Processing – An Algorithmic Introduction Using Java.



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