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Autore	Evison Martin Paul
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Altri autori (Persone)	Vorder BrueggeRichard W
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Nota di contenuto	Front cover; Table of Contents; Preface; The Editors; Contributors; Acknowledgments; Chapter 1. Introduction; Chapter 2. Image Quality and Accuracy in Three 3D Scanners; Chapter 3. Shape Variation in Anthropometric Landmarks in 3D; Chapter 4. A Large Database Sample of 3D Facial Images and Measurements; Chapter 5. Investigation of Anthropometric Landmarking in 2D; Chapter 6. Effect of 3D Rotation on Landmark Visibility; Chapter 7. Influence of Lens Distortion and Perspective Error; Chapter 8. Estimation of Landmark Position Using an Active Shape Model Chapter 9. Generation of Values for Missing DataChapter 10. Admissibility; Chapter 11. Application Toolset; Chapter 12. Problems and Prospects; Appendix A. Information Sheet, Biographic Form, and Consent Form; Appendix B. Companion DVDs; Index; Color Insert; Back cover
Sommario/riassunto	Countless facial images are generated everyday through digital and cell phone cameras, surveillance video systems, webcams, and traditional film and broadcast video. As a result, law enforcement and intelligence agencies have numerous opportunities to acquire and analyze images that depict persons of interest. Computer-Aided Forensic Facial Comparison is a comprehensive exploration of the scientific, technical,

and statistical challenges facing researchers investigating courtroom identification from facial images. Supported by considerable background material,
