



DAFTAR PUSTAKA

- Aguilar, J. J., Torres, F. dan Lope, M. A., 1996, Stereo vision for 3D measurement: accuracy analysis, calibration and industrial applications. *Measurement*, 18(4), 193-200.
- Aughey, R. J., Ball, K., Robertson, S. J., Duthie, G. M., Serpiello, F. R., Evans, N., Spencer, B., Ellens, S., Cust, E., Haycraft, J. dan Billingham, J., 2022, Comparison of a computer vision system against three-dimensional motion capture for tracking football movements in a stadium environment. *Sports Engineering*, 25(1), 1-7.
- Brunelli, R., 2009, *Template Matching Techniques in Computer Vision: Theory and Practice*, edisi 4, Jhon Wiley and Sons, United Kingdom.
- Chaoxui, L., 2017, Extraction technique of region of interest from stereoscopic video, *The Journal of China Universities of Posts and Telecommunications*, 24(5), 68–76.
- Chen, J., Zhu, F. dan Little, J. J., 2018, A Two-Point Method for PTZ Camera Calibration in Sports, *2018 IEEE Winter Conference on Applications of Computer Vision (WACV)*, 287–295.
- Conti, J., Ozell, B., Paquette, E. dan Renaud, P., 2017, Computers & Graphics Adjusting stereoscopic parameters by evaluating the point of regard in a virtual environment R, *Computers & Graphics*, 69, 24–35.
- Dede, M., Widiawaty, M. A., Nurhanifah, N., Ismail, A., Artati, A. R. P., Ati, A. dan Ramadhan, Y. R., 2020, Estimasi perubahan kualitas udara berbasis citra satelit penginderaan jauh di sekitar PLTU Cirebon, *Jambura Geoscience Review*, 2(2), 78-87.
- Dharsito, W., 2015, *Dasar Fotografi Digital I: Pengenalan Kamera Digital*.
- Fan, R., 2018, Real-time computer stereo vision for automotive applications, *Disertasi*, University of Bristol.
- Fan, R., dan Dahnoun, N., 2017, Real-time implementation of stereo vision based on optimised normalised cross-correlation and propagated search range on a gpu, *In 2017 IEEE International Conference on Imaging Systems and Techniques (IST)*, 1-6.
- Fang, Y., Lei, J., Li, J., Xu, L., Lin, W. dan Le, P., 2017, Neurocomputing Learning visual saliency from human fixations for stereoscopic images, *Neurocomputing*, 266, 284–292.
- Gai, S., Da, F. dan Dai, X., 2017, A novel dual-camera calibration method for 3D optical measurement, *Optics and Lasers in Engineering*, 000(March), 1–9.
- Gao, Y., Qiao, T., Zhang, H., Yang, Y., Pang, Y. dan Wei, H., 2019, A contactless measuring speed system of belt conveyor based on machine vision and machine learning, *Measurement*, 139, 127-133.



- Georgiev, M., Gotchev, A., dan Hannuksela, M., 2013, *A fast and accurate re-calibration technique*, 24–28.
- Ghosh, S. dan Subscribe, H. A., 2017, *Camera calibration using C ++ and OpenCV What is meant by calibrating a camera ?* 1–12.
- Goodarzi, A., Monti, S., Lee, D. dan Girgis, F., 2017, Effect of Stereoscopic Anaglyphic 3-Dimensional Video Didactics on Learning Neuroanatomy, *World Neurosurgery*, 107, 35–39.
- Harada, K., Matsuzaki, T., dan Qin, H., 2018, Optik Stereoscopic Imaging System Using Interference Color of Retarder Films, *Optik - International Journal for Light and Electron Optics*, 156, 914–920.
- Hematang, F., Murdjoko, A. dan Hendri, H., 2021, Model Pendugaan Diameter Pohon Berbasis Citra Unmanned Aerial Vehicle (Uav) Pada Hutan Hujan Tropis Papua: Studi Di Pulau Mansinam Papua Barat, *Journal Penelitian Kehutanan FALOAK*, 5(1), 16-30.
- Hornberg, A., 2006, *Handbook of machine vision*, John Wiley & Sons.
- Hu, Y., Chen, Q., Feng, S., Tao, T., Asundi, A. dan Zuo, C., 2019, A new microscopic telecentric stereo vision system-calibration, rectification, and three-dimensional reconstruction, *Optics and Lasers in Engineering*, 113, 14-22.
- Ibrahim, I. A., 2020, Estimasi Laju Pernapasan Berbasis Pengolahan Citra Menggunakan Kamera Dengan Metode Analisis Pixel Value, *Disertasi*, Institut Teknologi Sepuluh Nopember, Surabaya.
- Ihtisyamuddin, L. R., 2020, People Counting dan Pengukuran Jarak untuk Indoor Monitoring Berbasis Pemrosesan Citra, *Skripsi*, Fakultas Teknologi Industri, Universitas Isam Indonesia, Yogyakarta.
- Joe, C., Haile, B., Caesaron, D. dan Cheng, L., 2015, Distance estimation with mixed real and virtual targets in stereoscopic displays, *Displays*, 36, 41–48.
- Kowalski, P. dan Czyżak, M., 2018, High voltage line distance measurement and position detection based on stereoscopic image, *International Interdisciplinary PhD Workshop (IIPhDW)*, 54-57.
- Kumar, A., Schneeberger, J., Salvatori, F., Bötschi, S., Ochsenbein, D. R., Oswald, M. R. dan Mazzotti, M., 2017, A comprehensive shape analysis pipeline for stereoscopic measurements of particulate populations in suspension, *Powder Technology*, 321, 479–493.
- Ladino, L. A. dan Rondón, H. S., 2017, Determining the damping coefficient of a simple pendulum oscillating in air, *Physics Education*, 52(3), 033007.
- Li, C. J., Qu, Z., Wang, S. Y. dan Liu, L, 2021, A method of cross-layer fusion multi-object detection and recognition based on improved faster R-CNN model in complex traffic environment, *Pattern Recognition Letters*, 145, 127-134.



- Liu, R., Zhang, H., Liu, M., Xia, X. dan Hu, T., 2009, Stereo cameras self-calibration based on SIFT, In *2009 International Conference on Measuring Technology and Mechatronics Automation*, 1, 352-355.
- Ma, H., 2017, A New Calibration Method for Binocular Camera Based on Fundamental Matrix & HEIV Model, *Adv. Model. Anal. A*, 54, 333–345.
- Mahammed, M.A., Melhum, A.I. dan Kochery, F.A., 2013, Object Distance Measurement by Stereo Vision, *Int. J. Sci. Appl. Inf. Technol.* 2, 5–8.
- Maître, H., 2017 *From photon to pixel: the digital camera handbook*, John Wiley & Sons.
- Mordvintsev, A. dan Abid K , 2017, *OpenCV-Python Tutorials Documentation*, edisi 1.
- Murmu, N., Chakraborty, B. dan Nandi, D., 2019, Relative velocity measurement using low cost single camera-based stereo vision system, *Measurement*, 141, 1-11.
- Nguyen, T., Goth, N., Jones, P., Vaghetto, R. dan Hassan, Y., 2018, Stereoscopic PIV measurements of near-wall flow in a tightly packed rod bundle with wire spacers, *Experimental Thermal and Fluid Science*, 92, 420–435.
- Putra, D., 2010, *Pengolahan Citra Digital*, Penerbit Andi, Yogyakarta.
- Putri, C. F. R., Maslebu, G. dan Setiawan, A., 2021, Analisis Densitas Larutan Berbasis Citra Phantom Agar dalam Kendali Mutu USG, *POSITRON*, 11(1), 26-30.
- Qian, N., 1997, Binocular disparity and the perception of depth, *Neuron*, 18(3), 359-368.
- Ran, L., Hua, Z., Manlu, L., Xianfeng, X. dan Tianlian, H., 2009, *Stereo Cameras Self-calibration Based on SIFT*, 352–355.
- Rodríguez-Quiñonez, J. C., Sergiyenko, O., Flores-Fuentes, W., Rivas-Lopez, M., Hernandez-Balbuena, D., Rascón, R. dan Mercorelli, P., 2017, Improve a 3D distance measurement accuracy in stereo vision systems using optimization methods' approach, *Opto-Electronics Review*, 25(1), 24-32.
- Schramm, S., Rangel, J. dan Kroll, A., 2018, Data fusion for 3D thermal imaging using depth and stereo camera for robust self-localization, In *2018 IEEE Sensors Applications Symposium (SAS)*, 1-6.
- Serway, R. A. dan Jewett J. W., 2004, *Physics for Scientists and Engineers*, edisi 6, Thomson Brooks/Cole, San Francisco.
- Shah, M., 1997, *Fundamentals of Computer Vision*, Computer Science Department University of Central Florida, Orlando.
- Solari, F., Chessa, M., Garibotti, M. dan Sabatini, S. P., 2013, Natural perception in dynamic stereoscopic augmented reality environments, *Displays*, 34(2), 142–152.



- Solem, J. E., 2012, *Programming Computer Vision with Python*.
- Taqwallah, P. A., Ichwana Ramli ST, M. P. dan Rizkia, A., 2021, Pengukuran Suhu Permukaan Menggunakan Pancaran Spektral dari Citra Satelit: Studi Kasus di Banda Aceh, *Rona Teknik Pertanian*, 14(2), 42-52.
- Tippetts, B. J., 2012, *Real-Time Stereo Vision for Resource Limited Systems*, Brigham Young University.
- Urip, T., Adi, K., Widodo, E., Fisika, D., Sains, F. dan Diponegoro, U., 2017, Pengukuran Jarak Objek Pejalan Kaki Terhadap Kamera Menggunakan Kamera Stereo Terkalibrasi dengan Segmentasi Objek Histogram Of Oriented Gradient, *Youngster Physics Journal*, 6(3), 249–262.
- Wang, X., Liu, J., Liu, S., Jin, P., Wu, T. dan Wang, Z., 2018, Accurate radius measurement of multi-bend tubes based on stereo vision, *Measurement*, 117, 326-338.
- Yang, L., Li, M., Song, X., Xiong, Z., Hou, C. dan Qu, B., 2019, Vehicle speed measurement based on binocular stereovision system, *IEEE Access*, 7, 106628-106641.
- Yoon, Y., Shin, I., Jang, Y. dan Choi, S., 2014, Automation in Construction Stereoscopic 3D exploration of freeform architecture. *Automation in Construction*, 46, 1–10.
- Yulkifli, Y., Afandi, Z. dan Yohandri, Y., 2018, Development of gravity acceleration measurement using simple harmonic motion pendulum method based on digital technology and photogate sensor, In *IOP Conference Series: Materials Science and Engineering*, 335(1), 012064.
- Yves, D., Ridge, B. dan Hill, M., 2001, Method and Apparatus for Tracking Position of a Ball in Real-Time, US Patent no: 6.233.007.
- Zarrouati, N., Hillion, M. dan Petit, N., 2012, Curvilinear velocity estimation using low-quality stereo-vision systems and a gyrometer, In *2012 American Control Conference (ACC)*, 4108-4115.
- Zhang, S. dan Yau, S. T., 2006, High-resolution, real-time 3D absolute coordinate measurement based on a phase-shifting method, *Optics Express*, 14(7), 2644-2649.
- Zhuang, X., Yu, X., Zhou, D., Zhao, Z., Zhang, W., Li, L. dan Liu, Z., 2019, A novel 3D position measurement and structure prediction method for RFID tag group based on deep belief network, *Measurement*, 136, 25-35.