

## REFERENSI

- [1] Bradsky, G., & Kaehler, A. 2008. *Learning OpenCV Computer Vision with the OpenCV Library*. O'Reilly Media.
- [2] C. Srinivas Rao, P. Darwin. Frame Difference And Kalman Filter Techniques For Detection Of Moving Vehicles In Video Surveillance. In IJERA,2012. Vol. 2, Issue 6, November-December 2012,pp.1168-1170.
- [3] C. Zeng and H. Ma, “Robust head-shoulder detection by pcabased multilevel hog-lbp detector for people counting,” in Pattern Recognition (ICPR), 2010 20th International Conference on. IEEE, 2010, pp. 2069–2072.
- [4] Dalal, N., Triggs, B.: Histograms of oriented gradients for human detection. In:  
IEEE Computer Society Conference on Computer Vision and Pattern Recognition.  
Volume 1. (2005) 886–89
- [5] Gonzales, R. C., & Woods, R. E. (2002). Digital Image Processing Second Edition. Pearson Prentice Hall
- [6] Gonzales, R. C., & Woods, R. E. (2002). Digital Image Processing Using Matlab. Pearson Prentice Hall
- [7] Hoin, B. K. & Schunck, B. G. (1980). Determining Optical Flow Artificial Intelligence. (pp. 185-203)
- [8] Hongyu Liang,Jinchen Wu and Kaiqi Huang, “People in Seats Counting via Seat Detection for Meeting Surveillance” Proceedings of Chinese Conference on Pattern Recognition (CCPR), pp. 202-210, 2012.
- [9] Johnson, S. (2006). Stephen Johnson on Digital Photography. O'Reilly
- [10] J.S.C. Yuk, K.K.Y. Wong, R.H.Y. Chung, F.Y.L Chin, and K.P Chow, “Real-time multiple head shape detection and track-ing system with decentralized trackers,” in Intelligent Systems Design and Applications, 2006. ISDA'06. Sixth International Conference on. IEEE, 2006, vol. 2, pp. 384–389
- [11] Kumar, Rakesh, Tapesh Parashar, Gopal Verma, 2012, *Background Modeling and Subtraction Based People Counting for Real Time Video Surveillance*, in: International Journal of Soft Computing and Engineering.
- [12] M. Li, Z. Zhang, K. Huang, and T. Tan, “Estimating the number of people in crowded scenes by mid based foreground segmentation and head-shoulder detection,” in Pattern Recognition, 2008. ICPR 2008. 19th International Conference on. IEEE, 2008, pp. 1–4.

- [13] Nugroho, Anto Satriyo, Witarto, Arif Budi, Handoko,Dwi. Support Vector Machine Teori dan Aplikasinya dalam Bioinformatika.  
<http://asnugroho.net/papers/ikcsvm.pdf>
- [14] Piccardi, Massimo. 2004. Background subtraction techniques: a review. IEEE International Conference on Systems, Man and Cybernetics. University of Technology, Sydney (UTS), Australia.
- [15] Pietikäinen, Matti, Abdenour Hadid, Guoying Zhao, and Timo Ahonen. Computer vision using local binary patterns. Vol. 40. Springer, 2011.
- [16] Raja David Hasugian. *Tugas Akhir : Perhitungan Aliran Orang secara Waktu Nyata dengan Pendekatan Deteksi Kepala (People Counting)*. Bandung : IT Telkom, 2013
- [17] T. Ojala, M. Pietikäinen and T. Mäenpää. Multiresolution gray scale and rotation invariant texture analysis with local binary patterns. In PAMI, 2002.
- [18] Tu. Jinhui, Zhang Cao and Hao Pengwei. Robust Real-Time Attention-Based Head-Soulder Detection For Video Surveillance. Beijing: Peking University
- [19] X. Y. Wang, X. Han and S. C. Yan. An HOG-LBP human detector with partial occlusion handling. In ICCV, 2009.
- [20] Y. Takayanagi and J. Katto, "Human body de-tection using HOG with additional color fea-tures, International Workshop on Advanced Im-age Technology, 2010.
- [21] Zheng Yongbin, Shen Chunhua, and Hartley Richard, Fellow. Effective Pedestrian Detection Using Center-symmetric Local Binary/Trinary Patterns. In IEEE, September 2010.
- [22] Zhu, Wen, Nancy Zeng, and Ning Wang, 2010. "Sensitivity, specificity, accuracy, associated confidence interval and ROC analysis with practical SAS® implementations." NESUG proceedings: health care and life sciences, Baltimore, Maryland (2010).