

Corrigendum

Corrigendum to “High-Accuracy and Real-Time Indoor Positioning System Based on Visible Light Communication and Mobile Robot”

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In the article titled “High-Accuracy and Real-Time Indoor Positioning System Based on Visible Light Communication and Mobile Robot” [1], the authors wish to add additional

detail and clarifications to Figures 2–5 and 9. The authors confirm that these revisions do not impact the conclusions of the article, and the corrected Figures 2–5 and 9 are as follows.

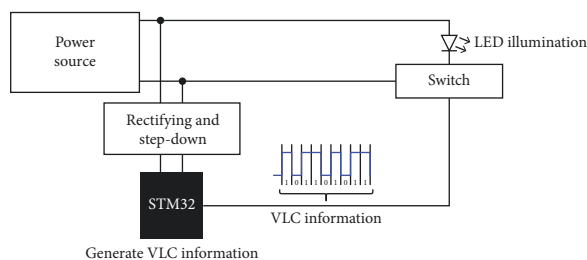


FIGURE 2: Block diagram of LED lamp.

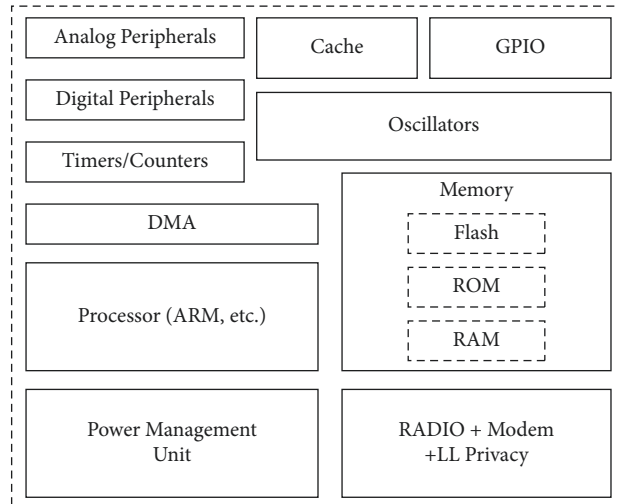


FIGURE 3: Block diagram of BLE SoC.

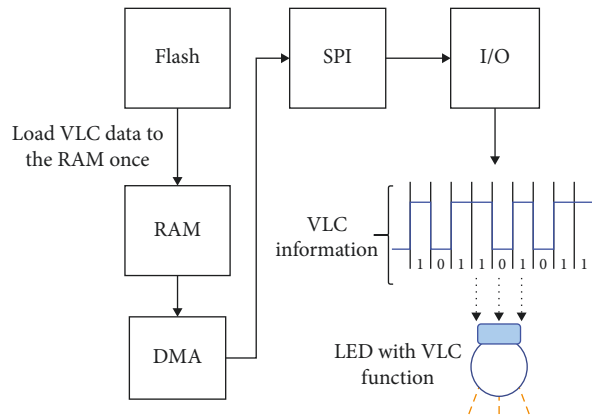


FIGURE 4: VLC control signal generation.

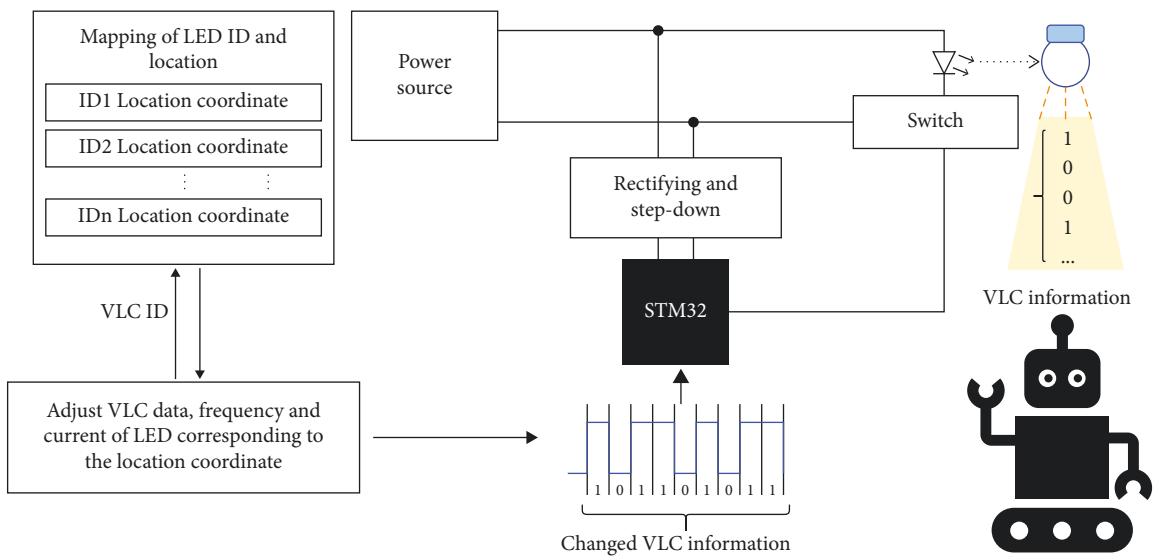


FIGURE 5: Smart lighting system architecture.

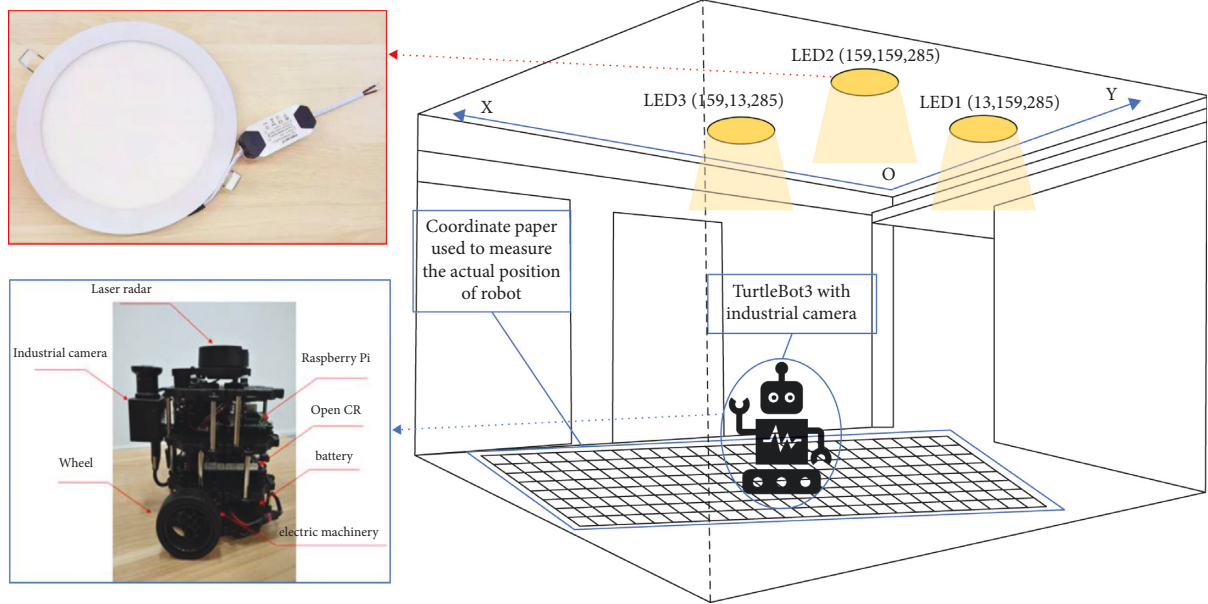


FIGURE 9: VLP-based system implementation platform.

References

- [1] X. Li, Z. Yan, L. Huang, S. Chen, and M. Liu, "High-accuracy and real-time indoor positioning system based on visible light communication and mobile robot," *International Journal of Optics*, vol. 2020, Article ID 3124970, 11 pages, 2020.