

## Two-Wheeler Connected Digital Cluster

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The two-wheeler connected digital cluster reference platform delivers high-performance graphics and a rich connectivity experience for an advanced two-wheeler driving experience. It enables three-way Bluetooth pairing between the phone, the two-wheeler's digital cluster and the rider's headphones for advanced connectivity, safety and personalized services. Other features include OpenVG vector graphics and a rich multimedia experience with secure vehicle access and vehicle location. By pairing NXP's high performance i.MX RT1170 crossover MCU with the highly integrated AW611 single-chip Wi-Fi® 6 and Bluetooth®/Bluetooth Low Energy Audio connectivity solution together with the KW45 secure wireless access MCU, our better together reference platform delivers a highly cost-effective system. This platform extends connected and intelligent digital experiences beyond vehicles — delivering the future of two-wheel mobility.

Two-Wheeler Dashboard with RT1170 MCU Block Diagram



## View our complete solution for Two-Wheeler Connected Digital Cluster.

Note: The information on this document is subject to change without notice.

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