

App for calculating register values for CAN and CAN FD controllers

The manufacturer Peak-System, specialized in Classical CAN and CAN FD, has released the Bit Rate Calculation Tool for iOS, Android, and Windows.



(Photo: Peak-System)

The cost-free tool determines the register values of a Classical CAN, CAN FD, or SJA1000 controller for user-defined CAN and CAN FD bit rates. In addition, the result list can be adjusted using various parameters such as clock frequencies and sample point. In order to include near-by results in the evaluation, a tolerance of up to 5 % can be set. Furthermore, the bit timing values contained in the results (BRP, TSEG1, TSEG2, and SJW) can be stored and loaded across platforms. In addition, Android and iOS users can send results via e-mail. On the other hand, Windows users can transfer bit timing values into the PCAN-Basic API and applications based on it.

The app is a useful tool especially for engineers when planning and optimizing Classical CAN and CAN FD networks. The Bit Rate Calculation Tool can be downloaded free of charge from the Google Play Store, the Apple Store, and the Windows version from the product or [download website](#) of Peak-System.

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