



Decentralization is a finished concept! Revolutionize your automation topology with MotionCode

Intelligent devices are now ubiquitous. They provide information about their condition and have sufficient computing power themselves to make real-time decisions about their interaction with the environment. Dunkermotoren, as pioneer and world market leader of smart integrated BLDC motors, is constantly pursuing this path of decentralization. With the newly available programming environment for **MotionCode**, Dunkermotoren now gives its customers the opportunity to create their own programs for the dPro and dMove series of motors.

MotionCode can be conveniently programmed in C and loaded onto the corresponding motors. The entire functionality and all parameters of the motor can be accessed via the programming environment. This allows the programmer to focus fully on his application. A ready-made template is already included for a quick and easy introduction to programming, which provides many useful structures such as interaction with external tools or other motors. In addition to the programming environment itself, the **MotionCode** is also embedded in the tool landscape of Dunkermotoren and can be parameterized and controlled directly from Drive Assistant 5.

There are therefore no limits to your ideas, from individual independently operating motors to completely decentralized software architectures. And if you don't want to program yourself, that's no problem either. Dunkermotoren is happy to support you as a competent service provider and will gladly implement your applications for you as **MotionCode** to complement our motors.

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