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# BRAIN-CONTROLLED DRONE

Today, drones are widely used for both recreational and practical applications. However, because many drones ready user input through remote control, difficulties can be presented for people with hand incapacitations. Whether the incapacitation is due to disease, or simply because their hands are occupied, they are unable to enjoy the fun and convenience that this technology offers. This is why we propose our solution of a Brain-Controlled Drone. Brain-Controlled Drone is a biosignal acquisition system designed to record and interpret users' navigational intentions. With BCD, users can move the drone around a 2-D plane via their thoughts, eye movements, and facial expressions.

