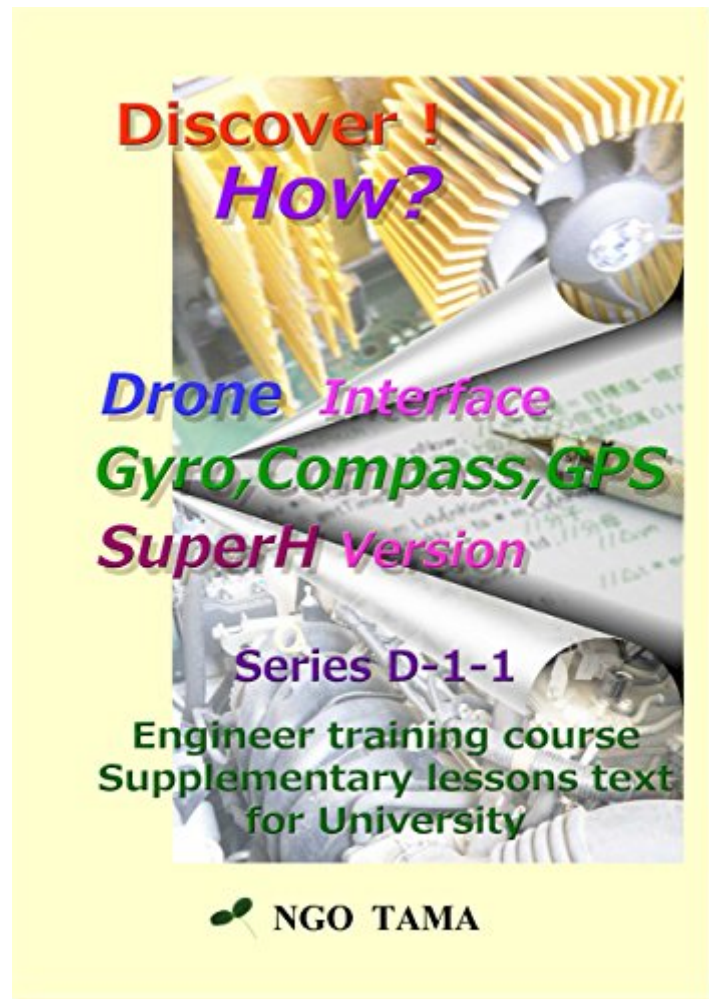# Drone Interface 1: Training Materials For Engineer (Discover! How? Book 15)

Synopsis

Recently, the drone has become a hot topic. An example of the software of the interface part of the drone is showed in this book.Although we were addicted to a model plane in boyhood, it became the era when it could fly a drone!A variety of sensors and control has been mounted on the drone.Gyroscope, digital compass, GPS, ultrasonic distance sensor, and the PWM output to the DC motor are featured in this book.The other device and control method is scheduled to be described on the next book.Actually assembling the device, this book tells how to create the software in step-by-step.Since MPU used here is SH7286F of Renesas, we can handle it obediently as compared to the recent RX-MPU.Although how to access the MPU registers are slightly different, the interface to the sensor are common.This book is written as a teaching aid for the engineering course of university.In the series of "Discover! How?", the books of the following have been published.Discover! How?

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