

How to built

All by yourself

- Requirement
 - Experience in building electronic components
 - Experience with programming the Arduino Uno
 - Programming adapter for Arduino Pro Mini
 - System components according to the [system design](#)
- Procedure
 - Purchasing the parts according to the [BOM](#) and assembly of the module
 - Request of the programming file (depending on the I²C address of the LCD panel)
 - Programming the Arduino with the IDE or AVR-Dude
 - Setup on the network
 - Installation of the flight simulation interface
 - all client programs run 10 min in demo mode, COM1 unlimited
 - Providing the Arduino source file on request
 - Purchase of the required license number for the corresponding function

DIY Kit

- Requirement
 - Experience in building electronic components
 - System components according to the [system design](#)
- Parts of the kit
 - programmed Arduino Pro Mini
 - Ethernet-Modul WizNET W5500 with flat ribbon cable
 - LCD-Modul 2×16 characters, I²C (default white/blue)
 - PCBA ARDU-FRQ_1.1
 - 1 rotary encoder, 3 keys, 3 caps, white with print according to the function
- Procedure
 - Inquiry and purchase of the kit by e-mail
 - purchase additional parts according to the [BOM](#), or ask me
 - Assembly of the module
 - Setup on the network
 - Installation of the flight simulation interface
 - all client programs run in demo mode, COM1 unlimited
 - Providing the Arduino source file on request
 - Purchase of the required license number for the corresponding function

Module

- Requirement
 - System components according to the [system design](#)
- Procedure
 - Inquiry and purchase of the module (assembled circuit board, LC display - default white/blue, Ethernet module) by e-mail
 - Setup on the network
 - Installation of the flight simulation interface
 - all client programs run in demo mode, COM1 unlimited
 - Providing the Arduino source file on request
 - Purchase of the required license number for the corresponding function

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