

OPERATIONAL DESCRIPTION

The FCOE, as the 3 issue of the successfully FlyCamOne series enables completely new possibilities.

In the past you need to take your PC or laptop to watch your recorded videos. Within the FCOE Core Set a 2" TFT screen is included. It can be separated from the camera to save weight.

The screen's place can be taken by the mounting base to fix the cam to a model plane or by the FCOE video-transmitter (part of the FCOE transmitter set). The camera now sends the video at 2.4 GHz to the receiver connected with the screen.

The Camera itself has a pan and tilt head that can be controlled by the "O" of the FCOE Logo or external from a transmitter using the FCOE RX cable. Therefore up to 3 free channels (pan / tilt / trigger) are required, but can be used with two channels for pan and tilt only as well.

Already known modes from the former FlyCamOne like Video recording, Serial still photo, still photo and others are part of the menu.

The receiver module can also be connected to the soon available FCOE V-Eyes.

Like that you can see the world from the birds view (FPV) as a live stream. The cam's head follows, with the integrated Head-Tracking-System inside the FCOE V-Eyes, the movement of the pilots head, as far as the model-receiver has three free channels (pan/ tilt/ trigger). Last but not least a 868 MHz transmitter /-receiver (FCOE Linx) will be available. Like that it's also possible to move the cams head

and trigger the recording without the model's transmitter.

Data like speed, high and direction will be supplied by the later on separate available

FCOE GPS-module.