

Swinglet CAM Ground Control Station

The Swinglet CAM ground control station is a Laptop computer running sensfly e-mo-tion software and a Graupner 2.4 GHz Hott MX-12 (XBeePro cip) handheld RC unit. sensfly e-mo-tion ground control software is included with the swinglet CAM and has two functions. It is the visual link to the swinglet CAM. In the sensfly e-mo-tion window, you can track the aircraft's flight path and monitor its condition. sensfly e-mo-tion is also the computer interface to the autopilot that controls the swinglet CAM. Working through the Swinglet CAM ground control station the pilot is able to modify the programmed mission of the Swinglet CAM in flight. The pilot also has the ability to execute preprogrammed emergency responses with the autopilot or the pilot can manually override computer control with the RC unit.

The Ohio Department of Transportation will have one swinglet CAM ground control station.