Definition

System for image stabilization and data transfer to higher up hardware in flights

Aspects of the problem:

System functions:

-3dof stabilization

-image acquisition

-image transfer

-water resistance

-dust resistance

-Passive vibration resistance

Properties of 3dof stabilization:

* Type of motors used for movement
* Type of device or devices used for feedback loop
* Control system

Properties of image acquisition:

* Colour range
* Focus
* Resolution
* Dos it include

Properties of image transfer:

* Transfer protocol
* Transfer speed

Properties of Water resistance:

* Grade of water resistance

Properties of dust resistance:

* Grade of dust resistance

Properties of passive vibration resistance:

* Bulletproof