

Star Army - Covert Operative Sunglasses - SACOS

The COS are sunglasses for use by covert operatives. They are based on popular [Emrys Industries Emrys Uno Sunglasses](#).

About the SACOS

Note: The SACOS are not available outside of [Star Army Intelligence](#).

Organization Using This item: [Star Army of Yamatai](#) Type: Reconnaissance Nomenclature: SACOS
Designers: [Ketsurui Zaibatsu](#) Research and Development teams, [Star Army Research Administration](#).
Manufacturers: [Ketsurui Zaibatsu](#), [Star Army of Yamatai](#)

Shared traits with Uno sunglasses

- The frame is made from carbon fibre, and as such both very light and very strong, and the lens' are not glass but a one-way transparent synthetic diamond-esque material. Complex the material's properties are controlled by a large number of nano-bots inside the material, as well as over the surface on the outside of the glass.
- These nano-bots control how much light is allowed through automatically, in order to shade the eyes from light, and also automatically focus on whatever the person is looking at. On the side of the glasses there are sensitive areas disguised as a small silver stripe, the one of the left controlling the light levels, and the one on the right focus.
- In addition to this the inside surface of the lens' there is a layer of nano-bots, which serve as a screen which can create high definition images, replacing or being laid over the normal view from the sunglasses. These images can either be fed from a remote source, or come from the infra-red and EM sensors which are inbuilt in the rim of the Sunglasses. These sensors can detect all bands of the Electromagnetic Spectrum.
- The Covert Operations Sunglasses also have a radio transceiver, sending highly directed sound waves in to ear, and a micro-computer picking up only what the wearer says after a patch on the rim is pressed. Alternatively all of the functions of the glasses can be activated vocally, using simple commands such as 'COS: Infra-red' and COS: Broadcast'. The micro-computer can also contain around 50 Gigabytes of data, preferably something like an image which can be used to layer over the image to help for navigation, although documents can also be used.
- The Covert Operations Sunglasses are both solar powered and battery powered, with a network of tiny batteries around the glasses, which are charged by a tiny wire which fits in to the side. In sunlight the glasses can run indefinitely, but without it they will only operate for six hours.

Unique features

- Built into the frame are two autofocus micro-cameras with a x100 zoom. Zoom feature is controlled by lightly touching the side temple area of the frame.
- Built in Range Finder.
- GPS receiver.
- Visual data can be stored in the micro-computer.

Cost: Not available on the market for civilians

- costs 1300 KS

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