



The KSL CSC-1 is a discreet recording system, fully self-contained in a rugged casing. It is designed for body-worn and other covert observation tasks and can be easily concealed in everyday items.

The CSC-1 can record continuously for up to 12 hours onto a removable memory card. Options available to trigger the start of a recording include a simple button press, timer or signal from an external sensor.

The miniature camera and lens provide image resolutions of up to 640 x 480 pixels, making each jpeg frame around 40k bytes in size. This allows 20,000 frames per gigabyte of storage capacity, or even more if using the 320 x 240 resolution. Recordings are stored onto a removable CompactFlash card, capable of holding over 1.5 hours of VGA video per gigabyte at around 4 frames per second, with the time of each frame stored alongside it. CompactFlash cards are currently available in sizes of up to 8GB, with the release of 12 and 16GB versions imminent.

The CSC-1 offers a variety of options to trigger the start of a recording, including an integrated button, timer, and a conventional switch contact is also provided for use by ancillary devices such as motion sensors, contact switches, or light sensors. Configuration of the CSC-1 for these and other options, such as frame rate and resolution, is carried out via PC software, which interfaces with the device using an Infrared connection.

The supplied lithium-Ion rechargeable battery will provide power for up to 12 hours of continuous recording, or over a week of standby time. Power consumption is less than 10mA in standby mode and 200mA when the camera is in operation. A charger is supplied for the internal cell.

The complete system is housed in a rugged milled aluminium case, roughly 106 x 60 x 21mm in size, and could be easily concealed or worn in a shirt pocket. The camera lens orientation is configurable to enable side or face observation. The CSC-1 can be supplied without the case for a more sophisticated concealment.

The Komcept CSC-1 is designed to be robust and simple to operate, whilst providing a wealth of features applicable to many surveillance tasks.



Can be supplied OEM to fit in a range of different concealments.

Technical Specification

CSC-1 unit dimensions:	Length = 106mm Width = 59/62mm Height = 20.5/22mm
Camera module size:	6 x 7 x 5.7mm
Viewing angle:	62°±5%
Max frame rate:	7.5fps (variable)
Data storage:	CompactFlash Card (Currently available in sizes up to 16GB)
Recording capacity:	Over 20,000 frames per gigabyte at VGA resolution (~1.5 hours)
Power source:	3.7v Lithium Ion battery (supplied)
Battery Life:	Approx 12 hours recording time or over a week in standby.
Configured by:	Infrared via RS-232 serial connection