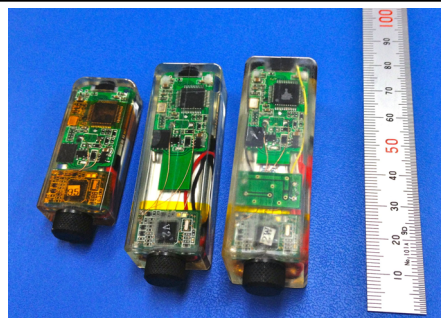


## Key features

- An animal borne video camera for behavioral studies
- Reusable (Rechargeable battery)
- Compact size
- Programmable start timer
- Available option video illuminated by red/white LED light



## Examples of Application

- The DVL400M video logger is designed to use on marine animals, birds, fishes, dolphins, seals, penguins, etc. The logger is very small and lightweight. The logger unit is basically designed to take a video image under natural light or optional red/white light.
- The video logger can be used to study hunting behaviors of tagged animals. It is also useful to study intra and interspecific competition and social interaction. The combined use of the video logger and a multi sensor data-logger (e.g. ORI400-D3GT) provides useful information to study foraging behavior, social behavior, resting behavior and etc.

Technical Specifications	
Sensor	Movie
Size (length×width×height)	52 mm × 20 mm × 11mm (DVL400M028)
	61 mm × 21 mm × 15 mm (DVL400M065)
	68 mm × 21 mm × 22 mm (DVL400M130)
Housing material	Epoxy resin
Weight in air	15 g (DVL400M028)
	29 g (DVL400M065)
	47 g (DVL400M130)
Recording duration (Continuous recording mode)	2 hours (DVL400M028 without light)
	5 hours (DVL400M065 without light)
	8-10 hours (DVL400M130 without light)
	8 hours (DVL400M130 with red or white light)
Memory Capacity	16GB (DVL400M028) 32GB (DVL400M065, 130)
Resolution	1280×960

Angle of View (in air/ in water)	Horizontal 43°, Vertical 33° /Horizontal 31°, Vertical 24°
Resistance of Pressure	400 m
Clock	User manual setting Accuracy: ± Several seconds / day
Frame Rate (Fixed)	30 fps (frames per second)
Delay Timer	0 – 720 hours
Recording Mode	Continuous recording
	Interval recording
Battery	Rechargeable lithium polymer battery
Communication	Logger cables

## Related products

Logger cable (Model IL-DVL-MA) to set up
Logger cable (Model IL-DVL-MB) to download data
Software (DVL TOOLS)

## Easy to Use

Remove the battery cap of the logger and connect it to a Windows PC via the logger cable (Model IL-DVL-MA) to USB port. Push the hand switch of the logger cable to connect the logger to PC through the DVL TOOLS software. Define recording mode (Continuous or Interval recording) and start time of recording. Push a hand switch of the logger cable again whenever you want to start recording or delay timer. After that, unplug the cable and the battery cap of the logger is screwed firmly on. The logger is ready for deployment. After the recording period, video data is saved in the SD card inside of the camera. The user can access movie files using the logger cable (Model IL-DVL-MB).

## Related Product



Logger cable IL-DVL-MA



Logger cable IL-DVL-MB

Specifications are subject to change with or without notice.

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