

Digital Miniature Video Recorder – DMV-1k/CF

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Munich.

Recording Technology – 560



Digital Miniature Video Recorder – DMV-1k/CF

General

The DMV-1k/CF is an extremely small solid-state video and audio recorder, able to record videos with full TV speed and resolution. A microphone amplifier for a direct microphone connection is integrated. Its small size makes it especially suitable for tasks where covert recordings are necessary. The video and audio files are stored to an exchangeable Compact Flash-card. The speed for the High Quality Mode (HQ) and the Long Play Mode (LP) can be configured according to the storage capacity of the Compact Flash.

A battery charge lasts for at least 45 minutes. A CMOS camera (5 V, 160 mA) can be directly supplied by the recorder.

Technical Data

Video:	PAL with full TV resolution (720 x 576 interlaced) and 25 frames
Audio:	Microphone input (stereo)
Encoding:	MPEG-2 with IPB Frames for Video and MPEG-1 Layer 2 for Audio, additional encoding
Storage Medium:	Compact Flash Card Type I/II or IBM Micro drive
Recording Time:	45 min at 3 Mbit/s Stream speed
Power Supply:	Lithium Ion battery pack; 7,2 V, 1400 mAh
Battery Operating Time:	approx. 45 min.
PC Interface:	USB (Slave) up to 12 Mbit/s
Camera Power Consumption:	5 V; 160 mA
Temperature Range:	0° C to 50° C
Dimension:	125 x 80 x 20 mm
Weight:	approx. 350 g

Scope of Delivery: Recorder, external battery charger, PC software, PCMCIA-CF-Adapter, 2 microphones, color camera, manual, transport case.



If you would like further Information about ELAMAN,
or would like to discuss a specific requirement or project, please contact us at:

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