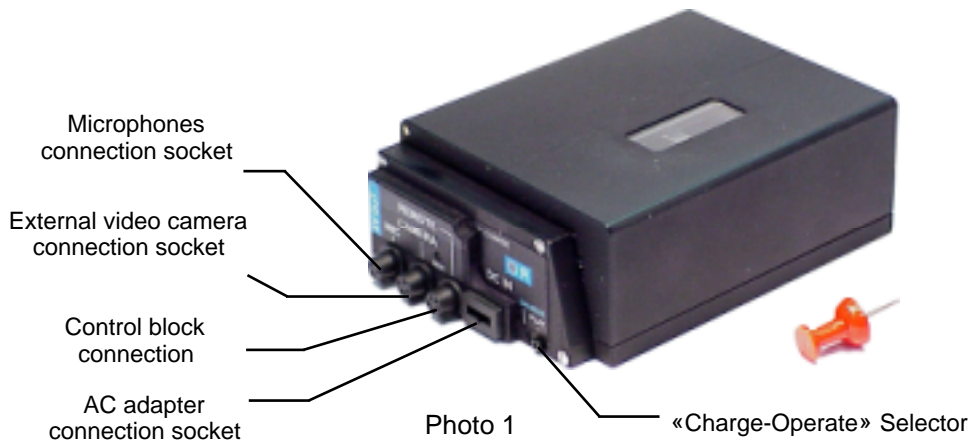


# MGT "MINI Dv

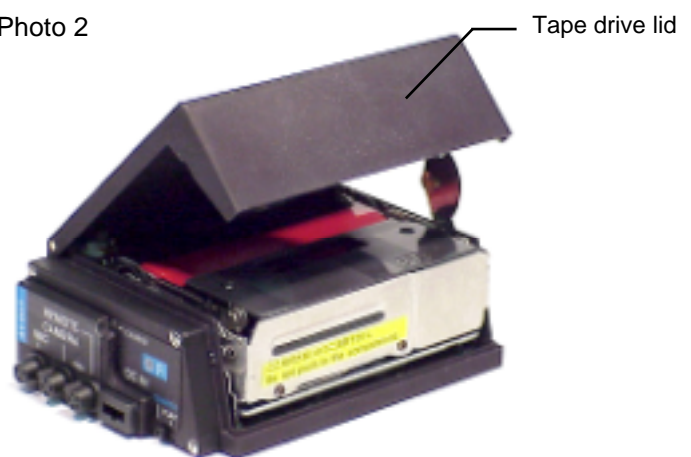
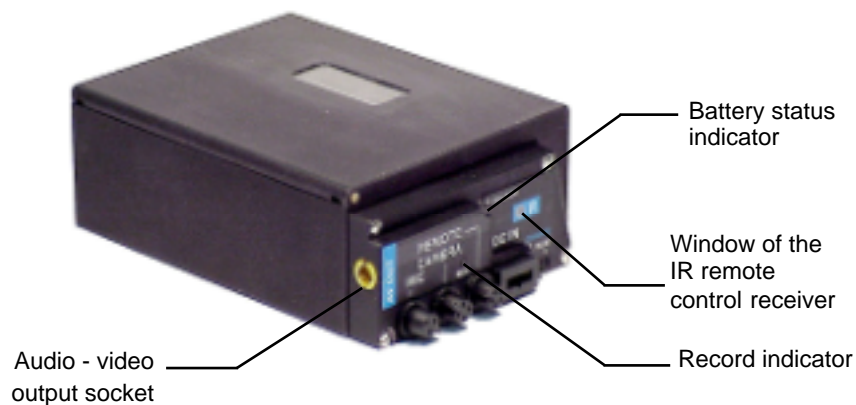
## Super Compact Video Recorder With Remote Control Function For Real Professionals

MINI Dv video recorder is rated for covert/overt audio-video recording on mini Dv cassette.  
 MINI Dv is the smallest video tape recorder in the world. Unique combination of small dimensions, excellent performance, variety of supplied and optional functions make this unit indispensable for professionals.



**Features :**

1. Super compact design, black milled case.
2. Joint operation with external video camera.
3. High-quality stereo sound.
4. Wire Remote Control.



**Complete set of delivery (standard):**

1.	Video recorder	1 piece
2.	Control unit	1 piece
3.	Rechargeable battery(7.2 V, 5 W/hour)	1 piece
4.	AC adapter (DC 8.4 V, 1.5 A)	1 piece
5.	Stereo microphone	1 piece
6.	IR remote control panel	1 piece
7.	Connection cables	1 set
8.	Operating instruction	1 copy

**Specifications:**

<b>Video recording system</b>	
2 rotary heads	
Helical scanning system	
<b>Audio recording system</b>	
Rotary heads, PCM system	
Stereo sound Quantization: 12 bits, ( Fs 48, stereo )	
Usable cassette	Mini Dv cassettes
<b>Dv M60 recording time</b>	
- SP mode	60 minutes
<b>Input/output connectors</b>	
Microphone input	3- pin mini-DIN
External video camera input	4- pin mini-DIN
Control input	5- pin mini-DIN
DC - in for AC power adapter	Standard Sony socket
Video / audio output	Standard Sony socket
<b>Power supply:</b>	
- Lithium ion Battery	7.2 V; 5 W/hour
- AC power adapter	DC 8.4 V, 1.5 A
Operating temperature	0° to 40°

## MINI Dv

- video recording with the use of external video camera;
- stereophonic audio recording with the use of external microphones;
- viewing the recorded contents on the screen of external monitor;
- recording process can be controlled either by the switch on the control unit or with the use of Wire Remote control panel;
- original SONY IR Remote Commander provides access to the main functions of the product;
- power supply: original rechargeable battery, original SONY AC power adapter/charger;
- recording time When using original rechargeable battery 60 minutes.

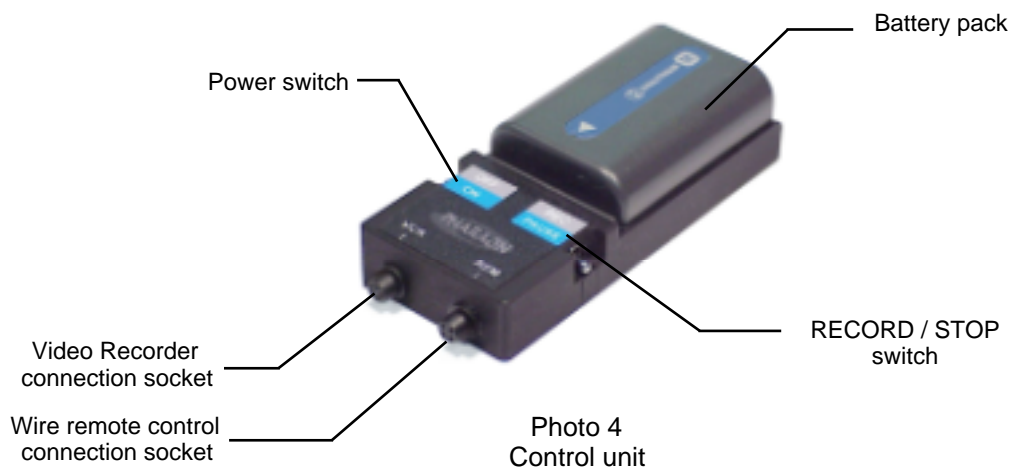
## OPERATING INSTRUCTION

### 1. General.

- 1.1. Read technical description and operating instruction attentively before operating the product .
- 1.2. « MINI DV » is a specific product of particular application requiring careful handling. The product should be protected against impacts, effect of moisture and dust.

### 2. Preparation for use.

- 2.1. Charge the battery pack (step 3.3), if necessary.
- 2.2. Set the power switch of the control unit (photo 4) in OFF position.
- 2.3. Fasten the battery pack to the control unit.
- 2.4. Set RECORD / STOP switch of the control unit to PAUSE.



Connect the supplied cables to the Video Recorder and to the Control unit (photos 1, 4, 5, 6, 10, 11).



Photo 5  
Stereo microphone



Photo 6  
5-pin connection cable

Set the power switch of the control unit to ON.

Insert videocassette completing the following steps:

- open the lid of the cassette compartment (photo 3), wait until cassette compartment automatically lifts up and opens;
- insert the cassette;
- close the cassette compartment by pressing the "PUSH" mark on the cassette compartment;
- close the lid of the cassette compartment.

The unit is ready for operation.

### 3. Operation procedure

#### 3.1. Recording.

Slide Charge-Operate selector (photo 1) to PLAY.

To start recording set RECORD / PAUSE switch of the control unit to REC.

To stop recording set RECORD / PAUSE switch of the control unit to PAUSE.

LED indicator glows while recording process is on (photo 2).

The same functions are available with the use of wire remote control panel. When you are using the wire remote control panel make sure that RECORD / PAUSE switch is set to PAUSE.

If you wish to monitor recording process on the screen of an external monitor plug Video-Audio cable (photo 7) in the Audio - video output socket (photo 2).

### 3.2. Playback.

Slide Charge-Operate selector (photo 1) to PLAY.

Stop recording (set RECORD / PAUSE switch of the control unit to PAUSE).

Use IR Remote Commander to control playback functions of the unit (start - stop - rewind the tape, etc.).

To monitor the recorded content on the screen of an external monitor connect audio-video cable (photo 7) to audio-video socket of the video recorder unit (photo 2).



Photo 7  
Video-Audio cable



Photo 8  
IR Remote Control

### 3.3. Battery charging.

To charge the battery pack complete the following:

- slide Charge-Operate selector (photo 1) to CHARGE.
- connect AC adapter (photo 9) to DC IN (photo 1) socket of the recorder unit;
- set the power switch of the control unit to ON, charge indicator will light up (photo 2).



Photo 9  
AC adapter

### 3.4. End of operation.

Eject the cassette and set the power switch of the control unit to OFF.

## OPTIONAL ACCESSORIES

1. High capacity battery pack.
2. Belt set.
3. Shoulder belt set.
4. Helmet camera holder.
5. LCD-MONITOR.
6. External video camera.
7. Wire remote control panel.



Photo 10  
External video camera  
(optional)



Photo 11  
Wire remote control panel  
(optional)



Photo 12  
Shoulder belt set

## Vehicle Power Supply



Photo 13  
DC/DC converter  
12 V/8.4 V



Photo 14  
Adapter