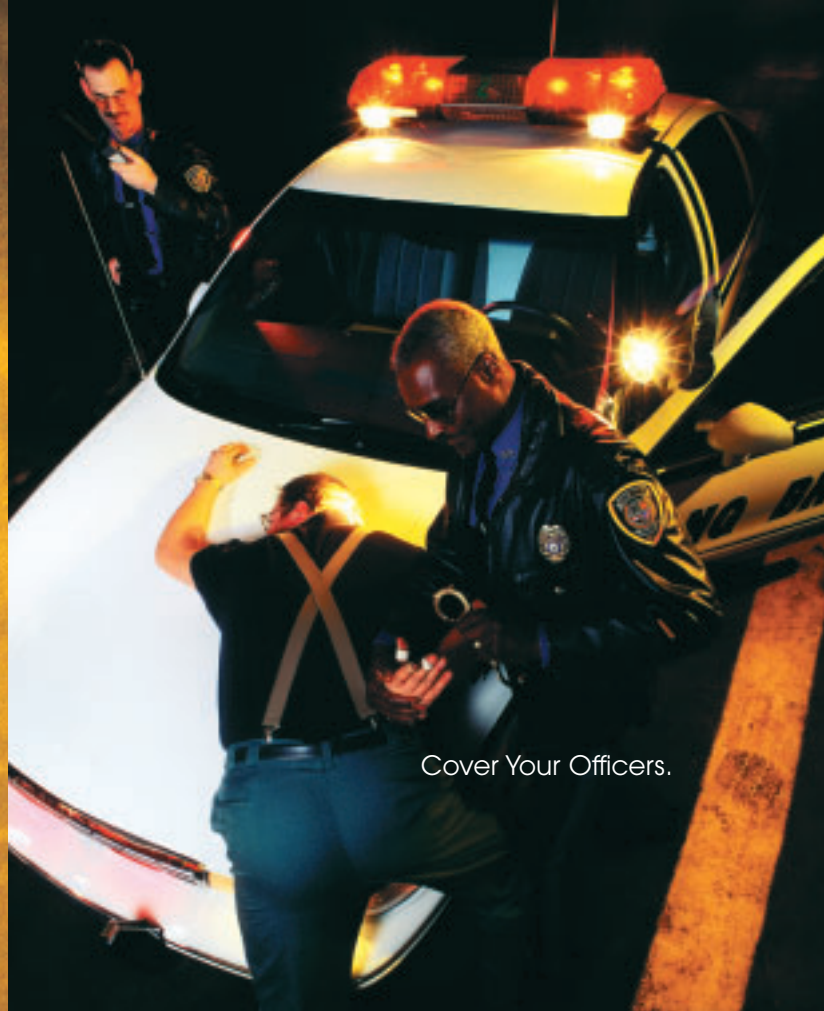


Identify Your Suspect.



Cover Your Officers.

IMAGINE ALL YOU CAN DO WITH A SONY Zbox-2!



Mind Your Business.



Protect Your Deposits.

Zbox-2 Specifications

Optional Accessories



CVX-V1 Color Video Camera
with Built-In Wide Angle Lens, 39mm



CVX-V3 Color Video Camera
with Built-In 3x Zoom (3.5-10.5mm)



CVX-V18NS/SEC NightShot™ Color Video Camera
with Motorized 18x Optical Zoom Lens (2x Digital)

EVO-250 Hi8 Videocassette Recorder

VIDEO

Recording Mode:	Hi8/Standard 8mm (SP/LP)
Playback Mode:	Hi8/Standard 8mm (SP/LP)
Record/Playback Time:	SP mode: 3 hours; LP mode: 6 hours (Sony E6-180 cassette)
Tape Speed:	SP mode: 1.43cm/sec. LP mode: 0.72cm/sec.
FF/Rewind Time:	Approx. 6 minutes (Sony P6-120 cassette)

AUDIO

AFM Audio:	Stereo
Frequency Response:	AFM: 30 Hz - 15 kHz
Audio S/N Ratio:	AFM: Better than 60dB

INPUT/OUTPUT

Composite Input:	RCA x 1: 1V p-p, unbalanced, sync negative
S Video Input:	Mini DIN 4-pin x 1: Luminance: 1V p-p, 75 , unbalanced; sync neg. Chrominance: 286mV p-p (subcarrier burst), 75 , unbalanced
Audio Input/Output:	Stereo x 1 (L/R): Phono jack (RCA x 2)
Other Connectors:	RFU DC OUT: special mini, DC 5V LANC: Stereo mini-mini jack Headphone: Stereo mini jack, 8 Multi-connector: 20-pin

GENERAL

Power Requirements:	DC: 7.2V (battery operation) DC: 8.4V (AC adaptor)
Power Consumption:	2.9W
Operating Temp:	32° to 104° F (0° to 40° C)
Storage Temp:	-4° to 140° F (-20° to 60° C)
Dimensions:	5-13/16" x 1-7/8" x 5-5/16" WxHxD (148 x 48 x 135mm)
Weight:	1 lb. 7 oz. (650g) without tape and batteries

Supplied Accessories: DC-V700 Car Battery Adaptor/Charger
DK-415 DK Cable
Operating Instruction Manual

Optional Accessories: NP-F550/F950 Battery Packs
AC-V700 AC Adaptor/Battery Charger
IFT-R10 AV Cordless IR Receiver
RFU-95UC RF Modulator
E6-180HMED Hi8 Tape (180-minute)

PGV-250 Alarm Recording Adaptor

VIDEO

Video Signal: EIA standards, NTSC color

INPUT/OUTPUT

Composite Input:	RCA x 1: 1V p-p, unbalanced, sync negative
S Video Input:	Mini DIN 4-pin x 1: Luminance: 1V p-p, 75 , unbalanced; sync neg. Chrominance: 286mV p-p (subcarrier burst), 75 , unbalanced
Audio Input:	Stereo x 1 (L/R): Phono jack (RCA x 2) -7.5dBs (OdBs = 0.775Vrms)
Other Connectors:	ALARM IN/TAPE END/REC Indication: Stereo mini, Active short DC IN: 8.4V Special interface for Hi8 Video Walkman™ portable rec/play deck Camera interface: multi connector

GENERAL

Power Requirement:	DC: 5.3V, 120mA (max)
Power Consumption:	8.7V 1VA (max)
Operating Temp:	41° to 104° F (5° to 40° C)
Storage Temp:	-4° to 140° F (-20° to 60° C)
Dimensions:	2-3/4" x 2-3/8" x 5-5/16" WxHxD (69.5 x 60.6 x 134.8mm)
Weight:	Main Unit: 5.6 oz. (160g) Power Supply: 2.1 oz. (60g)

Supplied Accessories: DC Power Adaptor Unit
Lithium-ion Battery
Special Cable for ALARM IN/TAPE END/REC
Indication Terminal
Operating Instruction Manual

Optional Accessories: CVX-V1 Thumb-Cam Color Video Camera
CVX-V3 V-Cam Color Video Camera
CVX-V18NS/SEC NightShot™ Color Video Camera



SONY

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R e p r o d u c t i o n
i n w h o l e o r i n p a r t w i t h o u t w r i t t e n p e r m i s s i o n i s p r o h i b i t e d .
S o n y ,
NightShot, Flying Erase, Hi8, InfoLithium, Thumb-Cam,
Nothing Escapes Us, and Video Walkman are trademarks of
Sony.

Zb  x-2

COMPETITION-0



SONY Zbox-2:

A New Take On The World's Most Inconspicuous Video Recorder!

Security-minded professionals had never seen anything like Zbox-1: Sony's super-small, super-sophisticated VCR combination that opened up new possibilities in surveillance recording. Now, we're introducing Zbox-2 — and for police cruisers or checkout counters, teller lines or assembly lines, retail storerooms or scientific studies, there's still no competition. Zbox-2 adds powerful new surveillance features like higher-resolution Hi8[®] recording capability to make positive IDs easier, and expanded programmability, so you can record whenever and whatever your application requires. There's even a Lithium-ion battery system with higher capacity, to keep watch longer. Yet with all these new capabilities, Sony Zbox-2 still fits in where other surveillance recorders can't — so you can keep an eye on things that ordinary systems might miss.

A Surveillance Team That Covers Every Situation.

In surveillance, there's no substitute for effective teamwork. That's why Sony's Zbox-2 has a modular design: several small components, combining their powers to create a system you can customize for your specific surveillance needs.

1 EVO-250 Videocassette Recorder: With Sony's Video Hi8 system for high-resolution imaging, you'll have recordings that provide over 400 lines of horizontal resolution to reveal more detail.

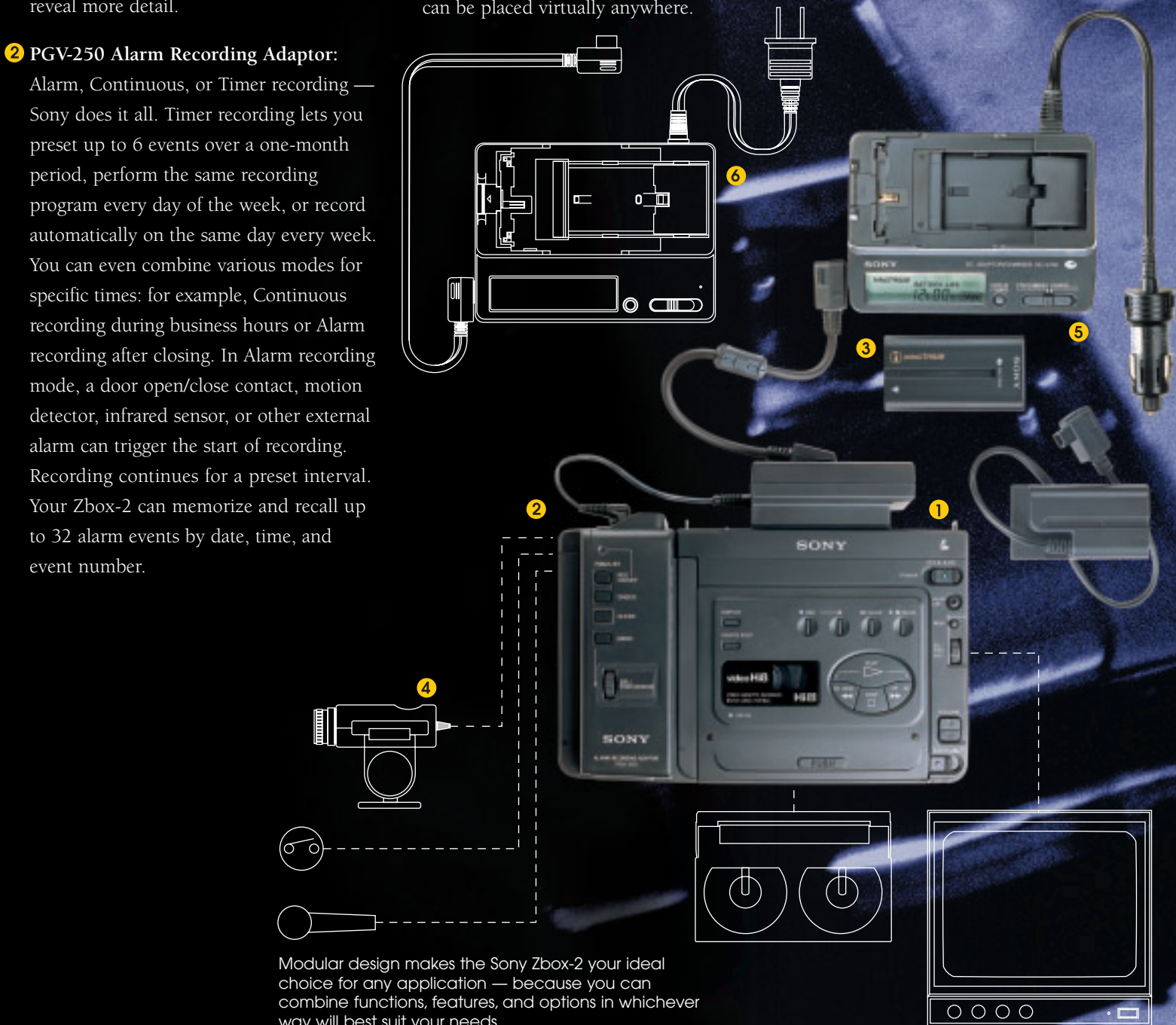
2 PGV-250 Alarm Recording Adaptor: Alarm, Continuous, or Timer recording — Sony does it all. Timer recording lets you preset up to 6 events over a one-month period, perform the same recording program every day of the week, or record automatically on the same day every week. You can even combine various modes for specific times: for example, Continuous recording during business hours or Alarm recording after closing. In Alarm recording mode, a door open/close contact, motion detector, infrared sensor, or other external alarm can trigger the start of recording. Recording continues for a preset interval. Your Zbox-2 can memorize and recall up to 32 alarm events by date, time, and event number.

3 NP-F950 Lithium-ion Battery: Delivers up to 11 hours of continuous recording — enough to cover the entire night shift, with Sony's InfoLithium® system to show remaining power to the minute.

4 Thumb-Cam™ video camera, V-cam video camera or NightShot™ color video camera: Sony's miniature CVX-V1 and V3 color video cameras and CVX-V18NS/SEC Night shot™ color camera are so inconspicuous, they can be placed virtually anywhere.



Sony's Zbox-2 is an ideal recording device for the study of natural phenomena — because it gives you a wide variety of possibilities for unattended and alarm recording.



Modular design makes the Sony Zbox-2 your ideal choice for any application — because you can combine functions, features, and options in whichever way will best suit your needs.

A Feature Set That Serves Every Application.

Sometimes you want to capture every moment — but when nothing's going on, why waste all that tape? Sony's Zbox-2 gives you flexible, easy-to-operate programming capabilities to let you record when, where, and how you want. Your system can be set to cover an important delivery, a change of shift, or the closing out of registers at the end of the workday. And Sony also gives you a feature set second to none.

Three-Way Power Option: In addition to a broad range of Lithium-ion battery packs, your Zbox-2 also operates on car battery power (with supplied **5** DC-V700 Car Battery Adaptor/Charger) or optional **6** AC-V700 AC power Adaptor/Battery Charger.

High Resolution, Hi-8 Playback :

With Sony's Video Hi-8 tape and high-performance 5-head system (including Flying Erase™ head), you'll get clear pictures even in tape-saving LP mode.

Built-In Time Base Corrector:

Reduces jitter during the recording process — and there's also Digital Noise Reduction to minimize chroma noise during playback.

Auto Rewind:

A convenience feature that can be set three ways: ON, to rewind at tape end and continue recording; OFF WITH ALARM, to preserve a record of the event by turning itself off at end of tape if there's been an alarm; OFF, to stop automatically at tape end.

The possibilities are endless. The applications are critical. The performance is everything you'd expect from a Sony. That's why we can state with confidence: Sony Zbox-2...Competition-0!



```
TIMER SETUP          JUL/ 4/1999SAT
                   1:30:00PM
DATE   ON   OFF   MODE
MON-FRI PM7:30 AM9:00 ALM
-----:--:--:--:--
-----:--:--:--:--
-----:--:--:--:--
-----:--:--:--:--
-----:--:--:--:--
RETURN
```

Timer Setup menu and 6-day/30-event programmability make it easy to set your own combination of Timed, Continuous, or Alarm recording for different periods during the day or week.

```
TIMER L/M JUL/ 4/1999SAT
        1:30:12PM
        P-ON-TRG:ON
ALM:CC  STBY:0-START
DISP/LOG RPT:ON
MON-FRI PM7:30 AM9:00 ALM
-----:--:--:--:--
-----:--:--:--:--
-----:--:--:--:--
-----:--:--:--:--
```

To confirm your settings, just press the CHECK button on your Alarm Recording Adaptor. You'll see a simple screen that lets you confirm settings to determine if your setup is correct for the application at hand.



From tracking student behavior on school buses, to a video record of emergencies — Sony Zbox-2 can cover a broad array of applications for business, institutions and government.

