

# School Bus

## Digital Video Security Management



# 400 SERIES

2~4  
CHANNELS

## Real-Time Digital Video Recorder

v.20/02/2007



## PRODUCT OVERVIEW

**400 Series** Mobile Digital Video Recorders (MDVR's) are designed to meet the needs of schoolbus professionals. This is the next generation in digital video security.

More user-friendly than ever, the **400 Series** offers simple transfer of video data from bus to office, without the cost of extra hardware.

You can wirelessly transfer or simply connect the removable hard disk directly to your computer using a USB 2.0 cable. Retrieving a specific moment in time is as simple as a few mouse clicks using our complimentary software. There is no need for additional hardware or software. Reviewing video has never been easier.

## PRODUCT HIGHLIGHTS

- USB 2.0 Flash Memory Drive, makes video transfer simple.
- Audio Channel for each Video Channel.
- No extra office hardware required for playback, Plug-&-Play Read.
- Event-Marking Button for easy locating during playback.
- MPEG4 Compression means DVD picture quality and greater storage capacity.
- Input Sensors for lights, brakes, doors, etc.
- GPS-ready for recording speed & location data.
- Wireless-enabled for seamless network integration.
- Snap Connectors and small footprint makes installation easy.

[www.247SecurityInc.com](http://www.247SecurityInc.com) | [sales@247SecurityInc.com](mailto:sales@247SecurityInc.com)



Toll-Free: 1-866-693-7492  
Tel: 404-580-7323  
Fax: 404-538-8828

247Security Inc.  
4555 Mansell Road, Suite 300  
Alpharetta, GA, 30022

# Model: 402 | 404

## PRODUCT SPECIFICATIONS

### School Bus

.....

### Real-Time Digital Video Recorder

247Security Inc. reserves the right to update information in this document without prior notice. Please contact us for the latest specifications. v.20/02/2007

Resolution:	NTSC: D1(704X480), DCIF( 528X320), 2CIF(704 X 240), CIF(352 X 240) PAL: D1(704 X 576), DCIF(528X384), 2CIF(704X288), CIF(352X288)
Compression:	MPEG4/H.264 modified, 10 settings for video quality
Frame rate:	1 ~ 30fps/channel
Power requirement:	Operating voltage range: 8V – 26V/DC, over voltage protection, system draws less than 15mA when off, Power: typical 22W without heater, peak at 50W with heater
Camera power output:	12 V/DC max 3.0amps (not available when input voltage less than +12V)
Video recording channels:	2~4 channels, 30fps/channel
Video outputs:	One DB15 VGA
Audio Recording channels:	2 ~ 4 audio inputs , Audio embedded on Video stream
Internal Hard Drive:	Small, Rugged, Hot-Swap Removable, Built-in heater, 40 ~ 160GB (2.5")
Industry Standard Interfaces:	One RS232/GPS port(9pin D-SUB) and One RS485/PTZ port(9pin D-SUB) PS/2 keyboard & mouse, Two USB 2.0 ports, One USB 1.1 port, 10/100Base-T, Optional CAN Vehicle Interface,
GPS Option:	GPS interface, superimposing location, time, date, speed The GPS module is connected to the DVR with one cable, This cable can be up to 40' in length.
Working temperature:	-20°C to +55°C / -4°F to +131°F
Mounting:	Vertical, Horizontal, or Oblique
Housing dimensions:	22.5cm x 5.5cm x19cm / 8.75" x 2.1" x 7.5"
Weight:	1.9kg / 4.2 lbs.

**Ordering information:** 402-600 2 Video/Audio channels DVR with 60Gb  
404-600 4 Video/Audio channels DVR with 60Gb

*For More Information on our Products & Services, please contact us at:*

[www.247SecurityInc.com](http://www.247SecurityInc.com) | [sales@247SecurityInc.com](mailto:sales@247SecurityInc.com)