

# EYE3-Flash All-in-one Portable DVR



Eye3-Flash redefines the concept of portable digital video surveillance by combining Flashlight, Camera, Audio and DVR (Digital Video Recorder) function into one integrated device. Combining the latest MPEG-4 compression and embedded Linux operating system, Eye3-Flash provides unsurpassed reliability, high quality image, a set of well balanced features, at an extremely economical price. Product Can be used in Police, Security Companies, Construction Companies, Insurance Industry, Hotel Industry, Transportation Industry, Government facilities including Military etc. and Schools and Hospitals.



## Product Features

- New generation of 'truly' portable DVR (flashlight, camera and DVR functions into one)
- No need to carry flashlight and recording device separately
- High quality standard video
- 1/3" Super HAD, 410K pixels, 0.2Lux (F1.2), auto BLC and more
- 1 channel MPEG-4 Linux-based system
- Water resistance
- Uses 2,200mAh (2) cylinder type rechargeable Li-ion batteries
- Supports mountable cradle
- High powered white LED flashlight (3 Watts)
- New compact design using precision tooled aluminum housing
- Adjustable recording resolution (320 x 240 or 160 x 120)
- Up to 15fps recording
- 1 channel audio input to recording
- Can be used during day and night
- Supports snapshot and continuous recording
- Playback, rewind & fast forward (using 'bar'), pause, capture and more (using FCMS) and more

# Technical Specification

Video / Camera	CCD Camera	1/3 inch Super HAD CCD
	Signal System	410 TV lines
	Resolution	320X240 or 160X120
	Sensitivity	0.2 LUX (F1.2)
	White Balance	Auto (BLC)
Body	Material	Aluminum
	Finish	Anodizing
	Water Resistant	
	Buttons	Power, Flashlight, Video Recording and Snap Shot
	Finish	Anodizing
Flashlight	Light Source	High Powered White LEDs (6000k)
Battery/Charger/Cradle	Battery	Built-in Li-ion Rechargeable battery (2200ma*2)
	Charger	3.7VDC Charging Cradle (free voltage (100-264 VAC, 60/50 Hz))
	Cradle	Mountable
Image Processing	Video Compression	MPEG-4
	O/S	Embedded Linux Kernel 2.4.20
	Recording Speed	Upto 15FPS
	Flash Memory Speed	512MB
Microphone	Type	Omni-direction condensor MIC
	Audio Compression	ADPCM
PC Interface		USB 1.1
FCMS: GUI browser software	Support O/S	Windows 2000/XP
		Playback/Pause/Stop
		Image Capture/Back-up/Email
		Print
		Other controls (password changes and more)

## Industry Applications



USB Interface



## EFMS Eye3-Flash Management System



Industry Applications		
Law Enforcement	Security/Guard Patrol	Insurance Adjustors
Government	Airport Security	Schools
Hotels	Hospitals	Constructions

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Eye3data manufactures and distributes Digital Video Recorders (DVR), Network Video Recorders (NVR) and several other state-of the art digital recorders and cameras as part of its total product portfolio. Our product strategy has been carefully articulated to support a variety of industries.

At core of our product strategy is our EYE3-PC DVR. We pride ourselves to have developed an architecture that enables us to integrate seamlessly with other 3rd party products including Access Control Systems, Intrusion Detection (Fencing) products, Retail POS Solutions and a variety of PTZ Cameras etc.

Following are core components of Eye3data product portfolio

#### Advanced Surveillance Products

1. Eye3-PC DVR
  1. POS Integration
  2. Access Control Integration
  3. Intrusion Detection Integration
2. Eye3-Standalone DVR (LINUX Based)
3. Eye3-Net
  1. Video Encoder/Decoder
  2. Eye3-Hybrid DVR Capture Card
  3. Eye3-Net Software
4. Eye3-Mobile
  1. Eye3-Mobile RMS Software
  2. Eye3-Mobile Analysis Software
  3. Eye3-Mobile CMS Software
  4. Eye3-Mobile Auto-Download software
5. Eye3-Flash
6. Eye3-Control Center

In addition to Advanced Surveillance Products, Eye3data also distributes high-end cameras that have been tested with our core surveillance products.

#### Cameras

1. BOX Cameras
2. PTZ Cameras
3. Dome Cameras
4. IR Cameras
5. Covert Cameras
6. Waterproof Cameras
7. Accessories

**Background** - Eye3Data, Inc. offers innovative and cost-effective security surveillance solutions to protect your critical assets such as your people, your data and premises. Eye3Data provides complete "Project life-cycle implementation" expertise. Our process begins with:

- a) audit and assessment of your current state
- b) identification and planning of your security surveillance requirements
- c) defining a "Road-map" to fulfill your short-term and long terms needs
- d) providing the hardware and technical know-how in implementing an integrated, state-of-the-art solution that meets your budgetary constraints and finally
- e) providing adequate training and post implementation customer support.

**Our Vision** - Eye3data, Inc. has developed its own line of Security Surveillance products which our state of the art, scalable and cost-effective. We understand the need for security surveillance is extremely diverse and complex. The global market keeps producing better and more cost-effective solutions. Customer demands are ever increasing. However, at Eye3data, we recognize that in order to be successful we must have a sound Business Strategy and focus. Hence, "Focus" will always be a key mantra at Eye3data.

Our Vision is

- a) continue to lead on the path of technical innovation
- b) develop next generation security products
- c) continue enhancing the value of our Flagship products by integrating with 3rd party products and
- d) enjoy the trust of our customers, partners and dealers.

**Our Management** – Our management team possesses grass roots experience in software development, Networking, Telecommunications and Project Management. Having the experience on a variety of implementations, we have established "Methodologies, Procedures and Best practices" which enable us to provide you both strategic consulting services and tactical implementation assistance.

**Corporate Website >>> <http://www.eye3data.com>**

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