



## 1080p Flashlight Camera and Recorder

# LightGuard

The LightGuard is a 1080p video camera/recorder and a rechargeable flashlight all-in-one. Featuring a 6mm lens and WDR function, it is ideal for daytime or night-time recording. The LightGuard boasts an on-board screen for local playback and includes a 16GB Micro SD Card, all in a rugged IP66 housing.

### Features:

- 1080p recording
- 6mm lens
- Rechargeable high capacity lithium polymer battery
- Brightness adjustment, support switchable far/near
- IR LED up to 98' range (30M), record without disturbance
- On-board screen for local playback
- WDR function
- Emergency notification alarm
- RFID records the patrol route (optional)
- IP66





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Model		HS-DV3200
Sensor	Image Sensor	CMOS
	Effective Pixels	2034 x 1296 Pixels
Display	Panel Size	1.5" TFT-LCD Color View Screen with Polycarbonate Lens
	Panel Resolution	320 x 240 Pixels
	Zoom control	1 ~ 4X; can be applied to photos & to video clips "on the fly" during recording.
Lens	Lens Angle	60°
	Working Distance	2.4"(60mm) to infinity
	Lens Type	6 mm
Illuminance	Illuminance	0 LUX
	LED Lighting	LED x 2 (Used separately or illuminate camera's field of view)
	IR Lighting	IR LED x 1
	Brightness	950 and 1,500 lumens at 60%, and 100% power @ 1M distance
Audio	Microphone	Yes
Recording	Video Format	MOV (1 hour = 5.8GB File Size)
	Picture Format / Compression	jpg / H.264
	Time-stamped	Photos and video clips
	Video Resolution	HD - 1920 x 1080 / 1280 x 720 pixels or 848 x 480 / 640 x 480 pixels @ 30FPS
	Image Size	12M (4032 x 3024), 10M (3648 x 2736), 8M (3264 x 2448), 5M (2592 x 1944), 3M (2048 x 1536), 2MHD (1920 x 1080), 1.3M (1280 x 720), or VGA (640 x 480)
	Playback	Instant Playback
Interface	AV OUT Interface	ø3.5mm Phone jack
	USB Interface	Micro USB (Easy transfer of data to PC)
	Storage	Maximum 32GB TF card supported
	Alarm	Buzzer
	RFID Reader	125KHz (Optional)
	Languages Supported	English, Spanish, Portuguese, French, German, Italian, Russian, Traditional Chinese, Simplified Chinese, Japanese
Environment	Temperature	32° ~ 104°F (0° ~ 40°C) operating / 32° ~ 104°F (0° ~ 40°C) storage
Electrical	Battery	3.7V 5000mAh Lithium ion battery (charger not included)
	Battery Life	2 hours @ 1,500 lumens, 4 hours @ 950 lumens while recording, 5 hours recording only
Physical	Dimensions	2.3" (ø) x 11.1" (L) / 60.5mm (ø) x 283mm (L)
	Weight	1.4 lbs (630g) with battery
	Material	Anodized military-grade aerospace aluminum housing, with knurled non-slip grip and rubber overmold
	Weatherproof	Entire unit is IP66 waterproof
	Drop Tested	1m
	Includes	Battery, USB Cable, 16GB Micro SD Memory Card

Specifications are subject to change without notice.

