

CCTVTECH - PV SERIES

WATERPROOF NIGHT VISION CAMCORDER FOR REPORTERS



WATERPROOF NV CAMCORDER



CCTVTECH



KEY FEATURES:

- Independent Intellectual property
- Waterproof, you can shoot with this camera in rainy day and night.
- 1080P video, 2 million pixels camera.
- Full HD, with HD-SDI interface, SD card slot and SSD jack.
- It has super long recording distance, day view distance up to 3 km, 500 meters at night. With this camera you may clearly recognize people's face in 300 meters in fully darkness.
- Wide angle of view from 1.6 to 60 degrees, zoom lens up to 37X.
- Defog function, Anti-highlight.



TECHNICAL SPECIFICATION

Basic parameter	Product name	Waterproof Night Vision Camcorder
	Size of main device	225mm(W)*110mm(H)*155mm(D)
	Weight (Kgs)	2.5 Kgs
	Recording way	built-in MIC, external MIC
	Operate mode	Day & handheld, night & handheld
	Speaker	built-in, with earphone port
	Language option	Support Chinese/English
	Voltage (V)	DC12V
	Max. power (W)	24W
	Battery	built-in lithium battery (3000MAH)
	Charge time	3.0 hours (Ref.) (completely discharge state)
	Working life	Continuous use over 20,000hours
	Storage temperatures	-30°C ~ +80°C
Working temperatures	-10°C ~ +45°C	
Night vision	Lighting parts	IR laser lamp
	Illumination angle	synchronous zoom 1.6° ~ 60° adjustable
	Homogenizing effect	Super homogenization
Lighting source	Illumination distance	Far angle 3°: effective distance > 500M, beam diameter > 16M
	Laser light control	auto/menu manual control
Video image formation	Lens focal distance	F=4.8mm ~ 105.6mm
	Optical magnification	22X
	F No.	F1.6 ~ F3.2
	AE	auto/manual
	Focusing	auto/ auto keying /manual
	Automatic gain	Color (Default 064,000-240 optional) B/W (Default 128, 000-240 optional)

Video image formation	Minimum illumination	Color:0.001LUX; B/W:0.0005LUX
	White balance	ATW/manual/Anti-CR/Push /Push lock / user1/user2
	WDR	ultra wide dynamic range
	Backlight compensation	normal/highlight control (HLC) /backlight compensation (BLC)
	Mirror image	left/right mirror image / up-down flip
	SNR	≥60dB(enhanced)
	Privacy mask	divided into 4 areas, each area size is chosen arbitrarily
	Dynamic detection	divided into 4 areas, each area size is chosen arbitrarily
	Video display	LCD size
Display scale		16 : 9
Backlight source		LED
Brightness		185cd/m2
Screen resolution ratio		800×3(RGB)×480
View angle (up/down/left/right)		(50/70/70/70)
Effective display area	154.08(W)×85.92(H)mm	
Video storage	Memory card	SD card (32G standard, suggest high speed card)
	Video format	MPEG4/ASF
	video resolution ratio	D1/VGA/QVGA optional
	Record Frame Rate	5/15/30fps optional
	Audio format	MP3
	Recording method	Manual/Scheduled/Power Up/Motion detection

● Specifications are subjected to change without prior notice.