

CCTVTECH - PV SERIES
400M LASER MILITARY NIGHT VISION CAMCORDER



PB-C400



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KEY FEATURES:

- Day visual 2,000 meters, Night visual 400 meters.
- 22x optical zoom lens.
- HD Video recording and display, 7" LCD screen
- Active illumination and Thermal imaging.
- Low-light imaging
- Anti-highlight
- Super homogenization of infrared laser.
- Wide angle of view
- Laser protection



TECHNICAL SPECIFICATION

Basic parameter	Product name	Infrared Laser Night Vision Equipment
	Product model	PB-C400
	Size of main device	225mm(W)*110mm(H)*155mm(D) (exclude bottom case and lens hood)
	Weight (Kg)	2.5 Kg
	Recording way	built-in MIC, external MIC
	Operate mode	day/ day vehicle-mounted/night/night vehicle-mounted /night laser / night vehicle-mounted with laser total 6 modes
	Speaker	built-in, with earphone port
	Language option	Support Chinese/English
	Voltage (V)	DC14V
	Max. power (W)	24W
	Battery	built-in lithium battery (3000mAH)
	Charge time	6.0 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 2° ~ 62° adjustable continuously
	Homogenizing effect	Super homogenization
	Lighting source	Illumination distance
Laser light control		auto/menu manual control
Video image formation	Lens focal distance	F=4.8mm ~ 105.6mm
	Optical magnification	22 magnification
	Aperture/F No.	F1.6 ~ F3.2
	AE	auto/manual (manual adjust is better under vehicle-mounted mode)

Video image formation	Focusing	auto/ key auto /manual
	AGC	Color (Default 064,000-240 optional) B/W (Default 128, 000-240 optional)
	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	7.0 inch
	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 region	154.08(W)×85.92(H)mm
Video storage	Storage card	SD card (32G standard config, suggest high speed card)
	Video format	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.