

PS-CAM X35 CLOSSES THE GAP

The newly designed PS-Cam X35 closes the gap between analog sync-sound cameras and top-end high-speed cameras, which has accrued due to digitalization. On the analog side there were analog film cameras with speed rates up to 150 fps known as robust and flexible. On the digital side high speed rates were only available when using highly specialized camera systems. Now the smart designs of the new PS-Cam X35 will combine benefits of sync-sound and higher speed rates into one flexible and robust all-purpose digital camera.



KEY FEATURES

- Combines analogue sync-sound camera and digital highspeed
- All-purpose slow motion camera for flexible application
- 10 T-stops
- 1 – 450 fps in HD-SDI (1,5 G & 3 G)
- Perfect tool for Fiction, TV Drama and Commercial

COMPATIBILITY

Existing accessories such as batteries (AntonBauer/ V-Lock), HDSDI recorder, lenses and lens accessories as well as camera support will be compatible with the PS-Cam X35.



Aces @ 25 fps



Aces @ 25 fps



Sunny Sunday Morning @ 450 fps

The All-purpose concept of the PS-Cam X35 allows speed rates and enhanced picture quality with 10-T-stops in normal speed. In addition it provides higher speed rates up to 450 fps maximum (while the HS-2 provides 4.400 fps

in HD resolution). The internal memory is 18 GB and allows recording of more than 4min in normal speed. The switchable HDSDI interface in 1,5G and 3G ensures using existing and future-proofed HDSDI recorders on the market.

SPECIFICATIONS

Camera

Sensor	CMOS Super35 Sensor	1920 x 1080	
Frame Rates	Standard Speed	24 – 60 fps	
	All Speed Range	1 - 24 - 150 - 450 fps (stepless)	
Capturing	35Digital High Definition		
	Processing	Dynamic Picture Quality Enhancement	
	2D & 3D application	S3D compatible	
Recording	High Definition	4:2:2 10Bit uncompressed	
		4:4:4 RGB (option planned)	
	Internal Memory	4:08 min 24fps/18GB	
		0:40 min 150fps /18GB	
Interface	Output	2 x 3G/1,5G HDSDI	
	Time Code	TC In/Out	
	Genlock	Genlock In/Out	
	Control	RS232 / GigE / WLAN planned	
		USB / GigE	
Power	Camera	12V-30V, appr. 90W	
	Accessories	12 V; 30 W; 24 V; 60 W	
Dimensions	L x B x H	343 x 157 x 179 mm	
Weight		Approx. 6,8 kg	

Subject to technical change without prior notice

AVAILABLE ACCESSORIES

- Electronic viewfinder (planned)
- Range of IMS lens mounts
- Hand unit for camera remote control
- HDSDI Recorder

TARGET APPLICATION

- Fiction
- TV Drama
- Commercial
- Documentary

AVAILABILITY

The PS-Cam X35 planned for release in summer 2011 through the P+S TECHNIK sales team and its reseller network.

