

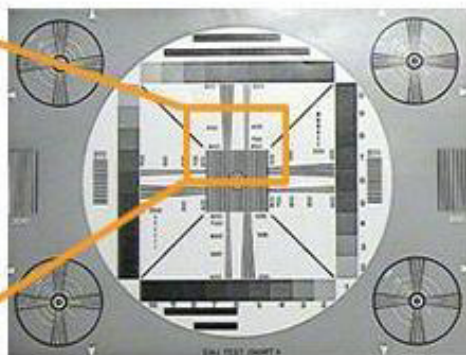
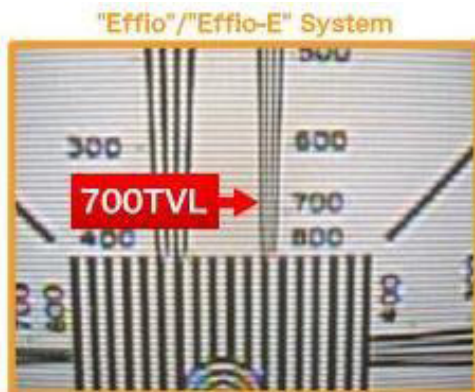
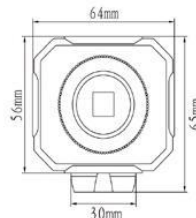
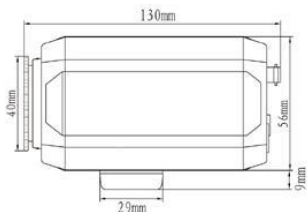
STONE® SE-700BX 700TVL Effio-E DSP Engine

Effio™

Over 650TV-Line Camera DSP Series



Model: SE-700BX



True captured image by "Effio" with 960H CCD image sensor. Resolution test chart

Confirmed maximum resolution to achieve the 700TVL

General Technical Specifications

Mode	NTSC	PAL
VIDEO		
Image Pick-up Device	1/3" Sony Exview HAD II CCD-"Effio-E" system	
Effective Pixels	1028 (H) x 596 (V)	976(H) x 494(V)
Scanning System	2 : 1 Interface	2 : 1 Interface
Synchronisation	Internal / Line Lock	Internal / Line Lock
Frequency	15,734 kHz (H) 59.94 Hz (V)	15,625 kHz (H) 50 Hz (V)
Horizontal Resolution	Over 650TVL / 700 TV Lines (Max.)	
Min. Illumination	0.03 Lux lx / F1.2	
Video Output	1.0 Vp-p / 75 Ω (Video 0.714 Vp-p, Sync 0.286 Vp-p)	1.0 Vp-p / 75 Ω (Video 0.714 Vp-p, Sync 0.3 Vp-p)
Option Request	OSD Manual Operation	
On Screen Display	Yes	
Camera Title	On / Off	
HLC Function	ON / OFF	
Day & Night	Color / Auto / Black & White	
Gain Control	Low / Medium / High / Off	
Electronic Shutter Speed	Auto / Manual (1/60 ~ 1/120,000) / Flicker less	Auto / Manual (1/50 ~ 1/120,000) / Flicker less
2D-DNR(2D Digital Noise Reduction)	ON / OFF(OFF, LOW, MID, HIGH)	
AGC(Auto Gain Control)	LOW / MIDDLE / HIGH / OFF	
Privacy Masking	On / Off (up to 8 Programmable Zones)	
Operating Temperature/ Humidity	-20°C ~60°C /30% ~80%	
Power Source	12VDC – 24VAC	
Power Consumption	Max. 110mA	
MECHANICAL		
Dimensions (W x H x D)	70 mm x 60 mm x 70 mm	
Weight	80g	
Lens Mount	C/S Mount	

Website information: <http://www.sony.net/Products/SC-HP/effiowld/index.html>

In the field of the security camera, the visibility is the most important. Therefore, higher resolution and high sensitivity are also strongly demanded in CCTV camera mainly. "Effio" Series provide over 650 TVL as horizontal resolution by combining with 960H CCD image sensor and various enhanced features of new generation. Sony produces CCTV innovation with you.