

Bid Spec**1.0 Description**

The color video camera described shall be a Sanyo Model number VCC-P7575PA or equivalent. The Camera described shall be an industrial grade, high sensitivity, 520TVL high resolution, "Indoor Dome" style color video camera with the industrial first x2.6 motorized zoom pan-focus lens, Digital Signal Processing, color video camera.

2.0 Bid Specifications

The color video camera shall incorporate an interline transfer method 1/4" charge coupled device (CCD) with approx. 470,000 picture elements (759Hx596V, 752Hx582V effective). The video camera shall produce a picture with more than 520 lines of horizontal resolution, 400 lines vertical. The video camera shall have a minimum light requirement of 1.9 lux at F1.9. The video camera shall have a video signal to noise ratio of more than 50dB. The video output level shall be 1.0Vp-p (75 ohms, composite). The video camera shall have Backlight compensation and automatic gain control and automatic / manual white balance adjustment. The video camera shall have internal sync and line lock system.

The video camera shall include a built-in x2.6 motorized zoom pan-focus lens: F=1.9 to 3.0 (f=2.8 to 7.3mm) with manual pan tilt and round positions

		Ceiling installation	Wall installation
PAN:	Manual	0 - 330°	0 - 180°
TILT:	Manual	0 - 90°	0 - 90°

The video camera shall not exceed a dimension (W x H, Bubble) of 150.6x115.5, ø 99.8mm diameter (6.0"x4.5", ø4.0") and weigh no more than 600 grams. Power requirements for the video camera shall be 12-15V DC and 24V AC.

The video camera shall be ISO9001 certified and CE listed.

3.0 Minimum Performance Specifications

MODEL	VCC-P7575PA		
Housing type	Surface		
Scanning system	PAL Standard: 625 lines 50 fields/sec.		
Image device	Interline transfer method CCD		
Image size	1/4"		
Picture element	759(H)x596(V):All picture elements 752(H)x582(V):Effective picture elements		
Synchronizing system	Internal / line lock		
Resolution	Horizontal: 520 TV Lines Vertical: 400 TV Lines		
Video S/N ratio	More than 50dB (AGC Off)		
Video Output Level	1Vp-p/75 ohm, Composite		
Minimum Illumination	20IRE	0.76 lux at F1.9, Gain High, color mode	
	50IRE	1.9 lux at F1.9, Gain High, color mode	
Manual angle		Ceiling	Wall
		Horizontal 0 - 330°	0 - 180°
		Vertical 0 - 90°	0 - 90°
Controls	Backlight Compensation	ON(multi/ center)/OFF	
	White Balance	ATW /ATC/Manual/ 3200/5600/FLUO	
	Gain control	High/Normal/Off	
	Gamma	0.45/1	
	Electronic shutter	1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000	
	Motion detector	On/Off: Motion zoom	
	Privacy masking	On/Off: Max. 4	
Sockets	Video	BNC connector	
	Power Supply	2 wires	
	GND	1 wire	

Environmental conditions	Operating Storage	-10 to +50 degree C, Humidity: within 90% RH -20 to +70 degree C, Humidity: within 70% RH
Power Requirement		12V-15V DC / 24V AC \pm 10%, 50Hz
Power Consumption		3.5W(without options), 9.5W(with options),
Size (W x H ,Bubble)		150.6x115.5, ϕ 99.8mm diameter (6.0"x4.5", ϕ 4.0")
Weight		approx. 600g (1,32lbs) without option

Note: All non-metric measurements are approximate.