



# Vista Protos<sup>3</sup> Day/Night Camera Range



## Ideal for:

Applications such as:

- Prestigious New Buildings
- Flagship Retail Stores
- Corporate Offices
- Remote Sites

## 24 hour a day surveillance solution

The Vista Protos<sup>3</sup> Day/Night Range consists of 3 types of camera designed to meet virtually any application. All of these camera feature the EXview™ chip set which gives exceptional performance in low light situations together with options of remote set-up or even remote back focus cameras.

The Day/Night Pro cameras feature a switchable IR cut filter for even greater control.

- EXview™ CCD chip set
- 480(colour)/580(monochrome) TVL resolution
- 0.04 (colour)/0.004 (monochrome) lux sensitivity (EXview™)
- 1 (colour)/0.1 (monochrome) lux sensitivity (Hyper HAD)
- IR cut filter
- IR sensitive
- Adjustable gamma
- Automatic gain control
- Selectable white balance
- CCIR/PAL standard
- AI/DD/EI lens drives
- C/CS mount





**Protos<sup>3</sup>  
Day/Night  
Camera  
Range**

**TECHNICAL SPECIFICATION**

	VPCMH VPCMH/LV	VPCMX VPCMX/LV	VPCMXR VPCMXR/LV
Sensor (CCD)	1/2" Hyper HAD	1/2" EXview™	
Sensitivity	1.0/0.1 Lux	0.4/0.04 Lux	
Signal System	CCIR/PAL Standard		
Resolution	480(colour)/580(mono) TVL		
Lens Mount	C/CS mount		
Synchronisation	Internal Lock		
Composite Output	1V pk-pk composite video via 75 ohm BNC connector		
S-Video Output	Y/C via mini DIN		
Signal to Noise Ratio	>48db (weight on, AGC off)		
White Balance	User Selectable		
Gain Control	4 Presets Settings		Selectable
IR cut filter	No	Yes	
Electronic Iris Control	On/Off		
Auto Iris Lens Type	AI/DD		
Backlight Compensation	On/Off, 8 Windows		On/Off, user selectable with 5 windows each with adjustable size & weighting
Automatic Black Level	On/Off with user selectable thresholds		
Gamma	User selectable through menus 0.45 (normal) or 1.0 (linear)		
Camera Title	12 character alphanumeric display, orientation and screen position is user selectable through menus		
Menu Timeout	None, 30 sec, 90 sec, 5 min, 20 min		
Peak White Inversion	8 levels of settings		
Aperture Correction	Yes		
Groups Setting	4 user groups to save and recall settings		
Password Protection	Yes		
Power Source:			
High Voltage	98-260Vac 50Hz		
Low Voltage	11-40Vdc or 14-30Vac		
Power Consumption:			
High Voltage	6.5W		
Low Voltage	7W		
Weight:			
High Voltage	0.55Kg including power supply		
Low Voltage	0.45Kg		
Camera Mounting	1/4" UNC-20, 1/4" BSW on both top & bottom		
Back Focus System	Adjusted at top or side		
Operating Temperature	-10° to +50° (14°F to 122°F)		
Operating Humidity	20% to 80% RH (non-condensing)		
Storage Temperature	-10° to +70° (14°F to 158°F)		
Storage Humidity	20% to 90% RH (non-condensing)		

**ORDERING INFORMATION**

VPCMH	1/2" Hyper HAD CCD colour/mono camera, 1.0/0.11 lux, 480/580 TVL, 98-260Vac
VPCMH/LV	1/2" Hyper HAD CCD colour/mono camera, 1.0/0.11 lux, 480/580 TVL, 11-40Vdc or 14-30vac
VPCMX	1/2" EXview™ colour/mono camera, 0.4/0.04 lux, 480/580 TVL, 98-260Vac
VPCMX/LV	1/2" EXview™ colour/mono camera, 0.4/0.04 lux, 480/580 TVL, 11-40Vdc or 14-30vac
VPCMXR	1/2" EXview™ remote colour/mono camera, 0.4/0.04 lux, 480/580 TVL, 98-260Vac
VPCMXR/LV	1/2" EXview™ remote colour/mono camera, 0.4/0.04 lux, 480/580 TVL, 11-40Vdc or 14-30vac



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