



Lens is optional

V1101P(L/H) & V1151P(L/H) Color CCD Cameras

- **PAL Standard**
- **SYNC LL or INT selectable on AC-models**
- **1 Vp-p PAL Composite Video Output**
- **Accepts CS or C Type Lenses**
- **Auto or Manual white balance selectable on DC-models**
- **Video, DC, or ESC Iris Modes**
- **Backlight Compensation user-selectable**
- **330 or 480 lines series available**
- **Flexible Mounting Options**

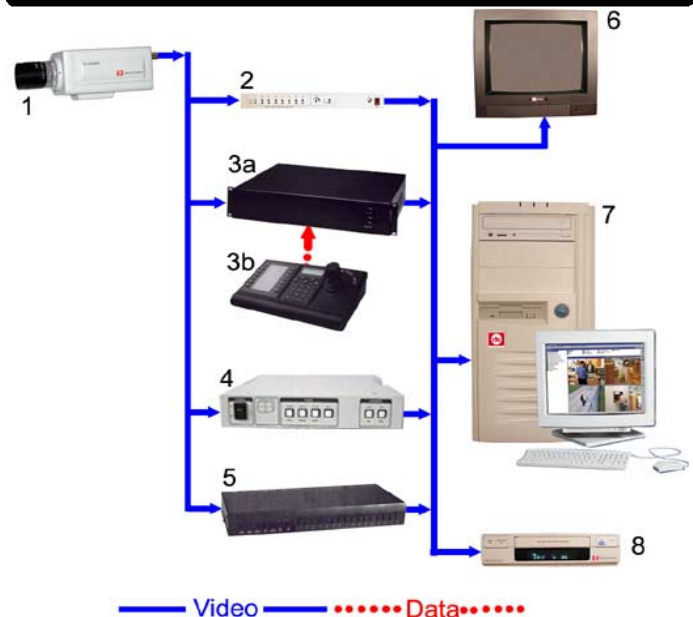
The V1101P and V1151P 1/3-inch color CCD cameras provide choices between ≥ 330 TV lines or ≥ 480 TV lines of horizontal camera resolution. Additionally, options or functions such as electronic iris mode (DC, Video, ESC), lens mount (CS or C), Backlight Compensation (BLC) on or off and synchronisation line lock or internal selectable on AC-models can simplify optimizing the image quality for your specific location.

These cameras are PAL standard. Automatic Gain Control (AGC) and Flickerless operation is factory pre-adjusted providing additional tuning of the camera to your specific application needs.

For indoor applications, these cameras may be wall or ceiling mounted using optional brackets. A selection of indoor dome housings is available. They may also be installed for indoor or outdoor applications in an optional housing (HEK30D0/K1) which can be wall, ceiling, or column mounted using the appropriate brackets.

The V1101P and V1151P provide flexibility and quality in the design and implementation of color video security systems. With most of the settings and connections made on the back panel of the camera and with the range of mounting options, installation and adjustment is quick and easy.

Typical Application



The video signal from the (1) CCD Camera(s) can be sent directly to any of the following video interface devices:

- (2) Video Switcher(s),
- (3a) Matrix Switcher(s) with or without (3b) Matrix Controller(s),
- (4) Quad Splitter(s), and/or
- (5) Multiplexer(s).

or the video signal can be sent to a:

- (6) monitor for viewing
- (7) V8200 Series Digital Storage & Transmission System that will automatically capture, store, and transmit the images per its programming
- (8) VCR for recording and later playback.

The number and types of input and output devices and controllers is dependent upon the overall system configuration.

Technical Specifications

V1101P(L/H) & V1151P(L/H)

		V1101P(L/H)	V1151P(L/H)
Power	Input Voltage	V1101P: 24 VAC, 50 Hz	V1151P: 24 VAC, 50 Hz
		V1101PL: 12 VDC	V1151PL: 12 VDC
		V1101PH: 230 VAC, 50 Hz	V1151PH: 230 VAC, 50 Hz
Consumption		V1101P: 5 W – 300 mA	V1151P: 6 W – 300 mA
		V1101PL: 3.3 W – 500 mA	V1151PL: 3.6 W – 500 mA
		V1101PH: 4 W	V1151PH: 4.5 W
Video	Pick-up Device	1/3-inch CCD; 500 (H) x 582 (V)	1/3-inch CCD; 752 (H) x 582 (V)
	Scanning System	2:1 Interface (PAL Standard)	2:1 Interface (PAL Standard)
	SYNC System	INT/Linelock selectable on AC-models, DSP	INT/Linelock selectable on AC-models, DSP
	Output	1 Vp-p PAL Comp	1 Vp-p PAL Comp
	Minimum Illumination	0.7 Lux at <i>f</i> 1.2	0.7 Lux at <i>f</i> 1.2
	Gamma	0.45	0.45
	Flickerless	Pre-adjusted	Pre-adjusted
	AGC	Pre-adjusted	Pre-adjusted
	Backlight Compensation	On/Off selectable	On/Off selectable
	White Balance	Auto/Manual selectable on DC-models <i>AC-models:</i> ATW1 (2.400 K-11.000 K) ATW2 (2.000 K-18.000 K)	Auto/Manual selectable on DC-models <i>AC-models:</i> ATW1 (2.400 K-11.000 K) ATW2 (2.000 K-18.000 K)
Lens & Iris	Iris Mode	Video/DC/ESC selectable	Video/DC/ESC selectable
	Iris Speed	1/50 - 1/10, 000 sec	1/50 - 1/10, 000 sec
	Lens Mount Type	CS standard; C-adaptor provided	CS standard; C-adaptor provided
S/N Ratio		≥55 dB (AGC Off)	≥55 dB (AGC Off)
Resolution		≥330 TV Lines	≥480 TV Lines
Housing	Weight	500 gr.	500 gr.
	Dimensions (w/o lens) (H x W x D)	50 mm x 57 mm x 136 mm	50 mm x 57 mm x 136 mm
Environment	Ambient Temperature	-10°C to +50°C	-10°C to +50°C

Optional Accessories



**HEK30D0
HEK30K1
Indoor/Outdoor
Housing**



**WBCD14A or
WBCD8A
Fixed-mount
Camera Brackets**



**V5031P
12VDC/1 Amp
Power Supply**



**V5032P
12VDC/3 Amp
Power Supply**



**V5040P
24 VAC/1 Amp
Power Supply**



**V5041P
24 VAC/3 Amp
Power Supply**