

## CCTV Factory-Automation Lenses



- Standard Lenses
- Macro Zoom Lenses
- Telecentric Lenses
- Varifocal Lenses
- Megapixel Lenses

## Bus Mastering Framegrabber



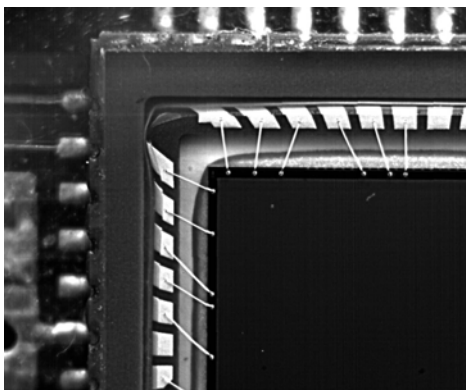
- Philips TriMedia™ video processor
- 16 MB Frame Buffer
- NTSC and PAL
- CCIR square pixel capture resolution
- Area of Interest
- I/O Trigger
- Optional SDK



[WWW.EHD.DE](http://WWW.EHD.DE)

## CCD

*Charged Coupled Device*



[WWW.EHD.DE](http://WWW.EHD.DE)

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## 1/2" CCD Camera

*High Sensitive*

Monochrome

RS-232 control



- Sony 1/2" 795 x 596 Pixel Sensor
- 0.0005 lx min. Sensitivity
- AGC/ MGC
- Ext./Int. Synchronisation
- RS-232 Interface
- Digital 2X Zoom
- Mirror Function
- Auto iris
- Backlight compensation
- Alarm Out
- Picture Freeze
- Power 12Vdc & 24Vac
- Up to 128X Frame Integration

# EHD-12V5HC monochrome

## Specification:

Image Sensor	1/2" Sony ICX-419
Number of Pixel	795(H) x 596(V)
Sync, System	Internal or EXT-VBS
Mini. Illum.	0,0005lx /F0.8, 5600K
Resolution	600 TVL
Gain Control	AGC On/Off / Manual 8 Steps
S/N Ratio	Typ. 60 dB / AGC Off
Electronic Shutter	1/50 - 1/120.000 s
Auto Iris	A.E.S/DC/Video
Video Out	Composite 1.0V p-p
Operation Temp.	-20°C to +50°C
Humidity	85% RH
Power Supply	12 Vdc & 24Vac / 5W

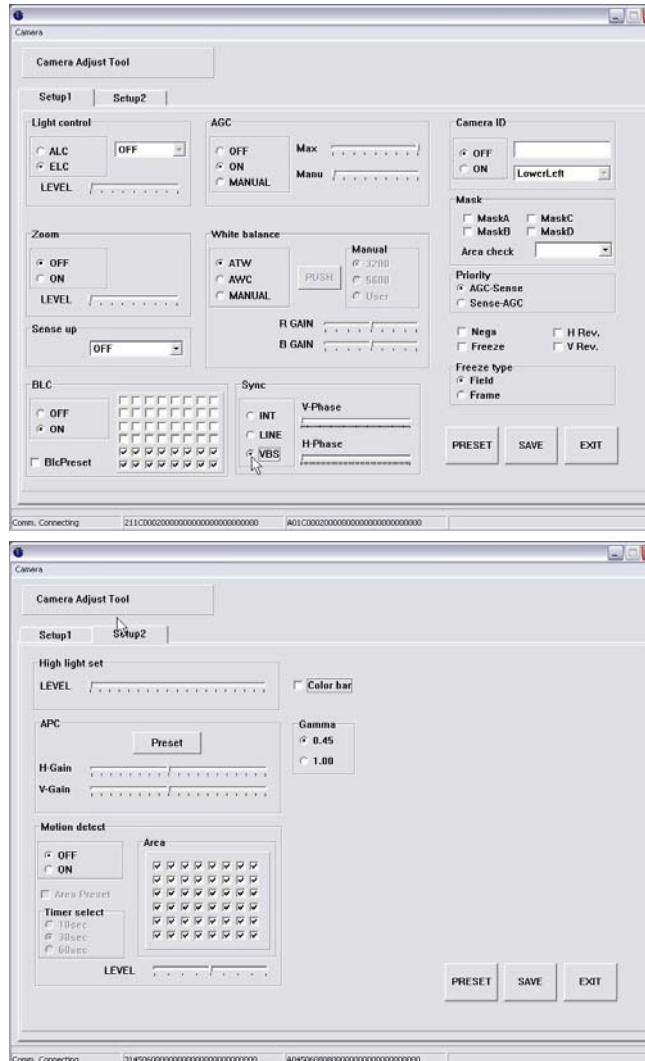
## Selectable by OSD :

Flickerless	Mirror
B.L.C.	Digital Zoom 2X
Negative Image	Masking Area
AGC Gain Adjustment	Picture Freeze On/Off/Trigg.
Motion Detector	Alarm Out
RS-232 Interface	Picture Enhance
High Light Compression	Color Bar On/Off
Gamma Correction 0.45/1.0	

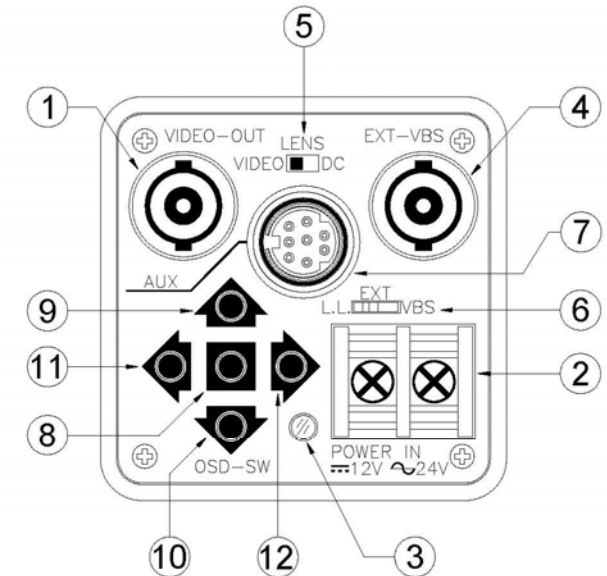
# EHD-12V5HC with digital Signalprocessor



## RS-232 Software Control



# EHD-12V5HC Rear Panel



1	VIDEO OUTPUT
2	POWER INPUT
3	POWER ON INDEX LED
4	EXT-VBS INPUT FOR EXTERNAL SYNC.
5	AUTO IRIS LENS SELECT SW.
6	EXTERNAL SYNC SIGNAL SELECT SW.
7	AUX CONNECTOR
8	OSD-SW "ENTER"
9	OSD-SW "UP"
10	OSD-SW "DOWN"
11	OSD-SW "LEFT"
12	OSD-SW "RIGHT"