

## Color Eye Cam SPECIFICATIONS

Spec Item	High Resolution Color Eye Cam
Sensor	<b>1/3" SONY 1.3 Mega Pixels Exmor Sensor</b>
Image Sensor: Total Pixels	<b>1312 (H) x 1069 (V) approx. 1.40 Mega Pixels</b>
Image Sensor: Effective Pixels	<b>1305 (H) x 1049 (V) approx. 1.37 Mega Pixels</b>
Sync . System	<b>Internal</b>
Resolution	<b>800 TV lines</b>
Video output	<b>1Vp-p,75ohm (Unbalanced), VBS</b>
Minimum illumination	<b>0.08 lux. F1.2</b>
Wide Dynamic Range (WDR)	<b>120 dB</b>
Signal to Noise	<b>52 dB (AGC OFF)</b>
Electronic Shutter	<b>PAL: 1/50~1/100000 sec, NTSC: 1/60~1/100000 sec</b>
Gain control	<b>AGC On/Off (default = On)</b>
Mirror image function	<b>On for Spotting scope eye cams, Off for Riflescope eye cams.</b>
Power Supply	<b>DC+12V ~ 18V+/-15%</b>
Power consumption	<b>Less than 2 watts @ 12 volts</b>
Operating Temperature	<b>-10C ~ +60C</b>
Lens	<b>1x (standard)</b>

1x rectangle, below, shows eyecam camera view of image using standard 1x lens. User, looking through eyecam viewing port, sees entire image inside circle

**Note: Eye cams are built to customer specifications.**

