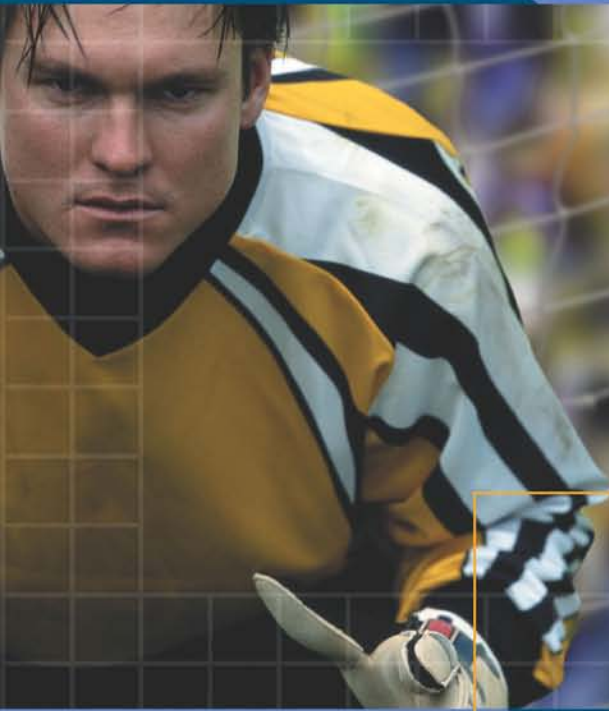


EQ600 **WDII**TM Wide-Dynamic

1/3" W-Dynamic High Res. Color Camera



Normal



BLC



WDII

New EQ600 WDII Wide Dynamic Range camera produces detailed technology from an image's dark areas without saturation of the bright areas.



The Best Goalkeeper For Video Surveillance, Capture Perfect Images In Any Light

By utilizing Digital Pixel System (DPS) technology, the new EverFocus EQ600 WDII dramatically improves the performance of surveillance camera in extreme lighting conditions. Where traditional CCD cameras have difficulty processing images in strong backlighting, the EverFocus EQ600 WDII processes each pixel independently, correcting for the variations and providing the best possible image under the lighting conditions.

The core innovation of DPS is the inclusion of an analogue-to-digital converter (ADC) within each pixel of the image sensor, converting an image into digital format immediately at the point of image capture. That means the stored. The sensor's architecture also eliminates any blooming or smearing under extreme conditions, hence provides unmatched image quality.

The EverFocus EQ600 WDII offers a user-friendly "On Screen Display" and intuitive control functions. The EverFocus EQ600 WDII is your best choice to capture images under extreme light environments such as retail establishments, building lobbies, mobile applications, back or any other area where backlighting is an issue.

EQ600 WDII™

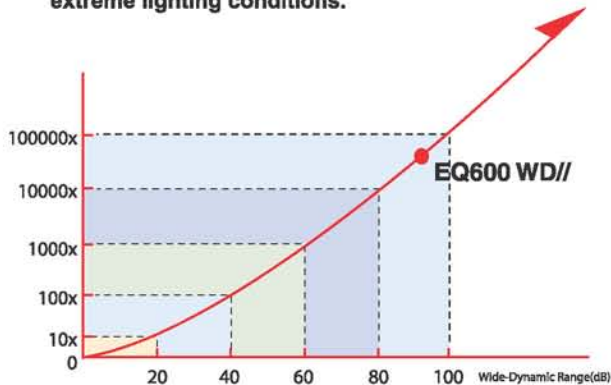
Wide-Dynamic

1/3" W-Dynamic High Res. Color Camera



Advantages:

The EverFocus EQ600 WDII Wide Dynamic Range cameras surpass traditional security cameras under extreme lighting conditions.



- The EQ600 WDII Wide Dynamic Range camera features minimal bloom artifacts and zero smear



Conventional



EQ600 WDII

Features:

- Wide dynamic range processing (zero smear, minimal bloom artifacts)
- High resolution of 480TV lines/1.0lux and low speed shutter up to 32X
- Day/Night function
- OSD function control
- With programmable camera ID up to 12 characters
- Compact stylish design for discrete observation
- Free S/W for remote configuration through RS232 via PC
- Image flip: Horizontal reverse

Specifications:

Picture element:	720(H)x540(V)
Horizontal resolution:	480 TV lines
Sensitivity:	1.0 lux / F=1.2 (50 IRE)
Low speed shutter:	Up to 32x(2,4,8,16,32)
S/N ratio:	More than 48dB
Auto exposure:	YES
Auto White balance range:	2500K to 9500K
Back light compensation:	Yes
Auto Gain Control:	Yes
Auto Iris:	Yes
Video Outputs:	1.0Vp-p composite S-Video (Y/C output)
Gamma:	0.45
Dynamic range:	95dB typical, 120dB max
Control method:	OSD function control
Day/Night function:	ON/OFF
Image Flip:	Yes, Horizontal reverse
Power Consumption:	7W max
Operating Temperature:	0°C~+40°C
Lens mount:	C/CS mount, DD Drive

Ordering Information:

EWD600/N: 1/3" High Res. W-Dynamic Color Camera, NTSC,480 TV lines,AC24V/DC12V

EWD600/P: 1/3" High Res. W-Dynamic Color Camera, PAL,480 TV lines,AC24V/DC12V

Back Panel:

- Dual voltage (AC24V/DC12V)
- Video output
- Tact switcher for on-screen setting menu
- Tact switcher for left cursor
- Tact switcher for down cursor
- Tact switcher for right cursor
- Tact switcher for up cursor
- Connect Mini Dim Male Connector to S-Video/RS232 port

