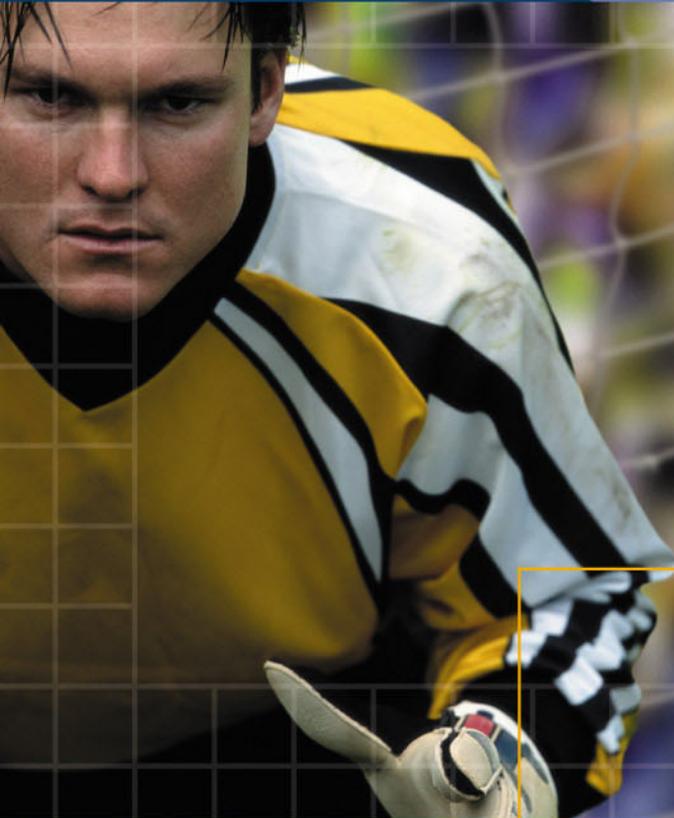


1/3" W-Dynamic High Res. Color Camera

# EQ600 **WDII**<sup>TM</sup> Wide-Dynamic

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



Normal



BLC



WDII

Camera produces detailed images from a scene's dark areas while maintaining good visibility on the bright areas.



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

By utilizing Digital Pixel System (DSP) technology, the new EverFocus EQ600 WDII dramatically improves the performance of surveillance camera in extreme lighting conditions. Where traditional CCD cameras have handling images in strong backlighting, the EverFocus EQ600 WDII processes each pixel independently, optimizing the exposure 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 capture to minimize noise. The sensor's architecture also eliminates any blooming or smearing under extreme conditions, providing 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.

 **EverFocus**<sup>®</sup>

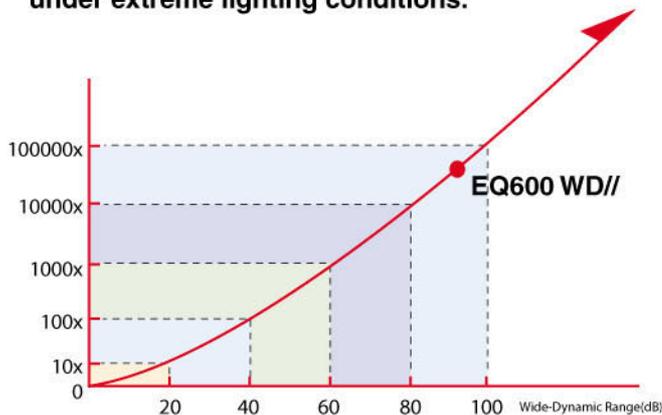
# EQ600 **WD//**<sup>TM</sup> Wide-Dynamic

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

<b>WD//</b> Wide-Dynamic 95dB (typical)~ 120dB (max)	<b>LSS</b> Low Speed Shutter	<b>ZS</b> Zero Smear	<b>COLOR</b> NTSC or PAL	<b>AWB</b> DIGITAL	<b>AE</b> YES	<b>BLC</b> YES	<b>AGC</b> YES	<b>L.L.</b> AUTO	<b>AC/DC</b> 24V/12V
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### Advantages:

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



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



### 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
- 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:

<b>Picture element:</b>	720(H)x540(V)
<b>Horizontal resolution:</b>	480 TV lines
<b>Sensitivity:</b>	1.0 lux / F=1.2 (50 IRE)
<b>Low speed shutter:</b>	Up to 32x(2,4,8,16,32)
<b>S/N ratio:</b>	More than 48dB
<b>Auto exposure:</b>	YES
<b>Auto White balance range:</b>	2500K to 9500K
<b>Back light compensation:</b>	Yes
<b>Auto Gain Control:</b>	Yes
<b>Auto Iris:</b>	Yes
<b>Video Outputs:</b>	1.0Vp-p composite S-Video (Y/C output)
<b>Gamma:</b>	0.45
<b>Dynamic range:</b>	95dB typical, 120dB max
<b>Control method:</b>	OSD function control
<b>Day/Night function:</b>	ON/OFF
<b>Image Flip:</b>	Yes, Horizontal reverse
<b>Power Consumption:</b>	5W max
<b>Operating Temperature:</b>	0°C~+40°C
<b>Lens mount:</b>	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:

- ① Dual voltage (AC24V/DC12V)
- ② Video output
- ③ Menu/Enter
- ④ Cursor Left
- ⑤ Cursor Down
- ⑥ Cursor Right
- ⑦ Cursor UP
- ⑧ Connect Mini Dim Male Connector to S-Video/RS232 port



\* Design and specifications are subject to change without prior notice