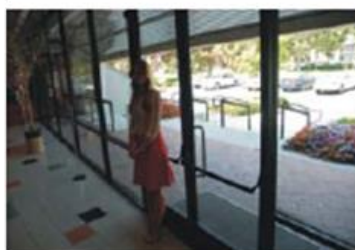




FEATURES

- 1/3" WDR digital image sensor, and innovative 32-bit Digital Signal Processor
- Super Wide Dynamic Range clear and most natural image even under significantly difference intensity of illumination, such as windows areas, or in lobby entrances of buildings.
- Superior color rendering. Accurately displays color even in difficult lighting such as backlight, indoor/outdoor, glare , reflection lighting.
- High resolution. 690HTVL equivalent. Can capture sharp and crisp image, even in highly variable lighting condition.
- No vertical smear. Eliminate the vertical smear, and dramatically reduces blooming and others image artifacts commonly encounter in high-contrast scene.
- High image compression. Improve image quality with smaller file size (compare with CCD security camera).
- Digital Noise Reduction (DNR)
- True Day/Night feature. Automatic switch from color to mono in low light, with IR cut filter removable , ICR).
- On Screen Display and Camera Title

EXAMPLE



Normal



WDR



BLC

SPECIFICATION

Image Sensor	1/3" PIXIM ORCA D1500R DPS
Picture Element	795 (H) x 596 (V) Pixel
Resolution	690 TVL
Dynamic Range	102dB typical 120dB (Max)
S/N	More than 50 dB
Auto Iris Function	DC/Video selectable (DC iris level adjustable)
Min illumination	Color: 0.1Lux(F1.2 ,50IRE) Slow Shutter:0.01Lux
Extended Slow Shutter	2x / 4x / 8x / 16x / 32x
Noise Reduction	3D Motion Adaptive
Day/Night	True Day/Night , Soft Day/Night (B/W)
White Balance	ATW/AWB/MANUAL
WB Range	2000 – 11,000K
BLC	ON/OFF
AGC	Low/Medium/High/Custom
Metering Zones	4, User Definable
Digital Noise Reduction	ON/OFF selectable
Video Signal Output	1Vp-p , 75 Ohm 8/10-bit ITU656
Synchronization	Internal / Line Lock (phase adjust)
Flicker Reduction	Yes (Pixim EFR**)
Image Flip	Horizontal and Vertical
Configuration	On Screen Display MENU
Operation Temperature	-10~60°C
Camera Title	Maximum 18 Characters
Sync. Mode	Internal(12VDC);Line Lock(only 24VAC)
Power supply	12VDC 300mA/ 24VAC 4.8W



RoHS