

For Your Toughest Lighting Situations!

Pixim's patented Digital Pixel System (DPS) technology marks a fundamental breakthrough in imaging technology. Pixim has created an image capture and processing system that provides high-quality pictures with enhanced dynamic range that significantly improves image quality in scenes consisting of both bright and dark areas.

The core invention in DPS is the inclusion of an analog to digital converter (ADC) within each pixel of the image sensor. The ADC translates the light signal into a digital value at the immediate point of capture, thus minimizing signal degradation and cross-talk in the array allowing for greater noise reduction methods.

Get up to 10x more recorded information onto your HDD.



Lens not included



WDRT6
Accepts C & CS type lenses, Dual Voltage

Includes video test connector



IPWDRB1
IP Server Built-Into Camera
3-9mm auto iris lens

NEW



CVC624WDR
CVC624WDRW white
2.8-11mm auto iris lens
12V DC @ 120mA

See pg. 80 for Flush Mounting
Accessory: [DFM2](#)



WDRD3
3-9mm auto iris lens
Includes video test connector

WDRB1
3-9mm auto iris lens

WDR Specifications

Resolution	540 TV lines horizontal x 460 lines vertical
Lens	See above
Image Sensor	1/3" Pixim ORCA CMOS platform
Total Pixels	742(H) x 552(V)
Minimum Illumination	0.08 Lux (DSS on)
Electronic Shutter	1/60 - 1/100,000 seconds
Color Balance	Multiple selectable factory pre-sets for most common situations. Full manual override for special applications.
Video Output	1.0 Vp-p into 75 ohm composite
TV System	NTSC/PAL selectable
Scanning System	525 lines interlaced / 625 lines interlaced / Progressive Scan
Synchronization	Internal / External / Line Lock
S/N Ratio	More than 52dB
Dynamic Range	120dB (max), 10dB (typical)
AGC Control	0 - 60dB
OSD Menu Control	4-directional switch with a center push TACT switch
Gamma Characteristic	0.45 NTSC - 0.36 PAL
Power Supply	24 Volts AC, 12 Volts DC - dual voltage
Power Consumption	Max. 600mA
Operating Temperature	-20°F to 122°F

See page 78 for Compatible Camera Mount Accessories

