

# XDD

XTREME DIGITAL DYNAMICS



**XDD - 550VDV**

## WatchNET

Integrated Digital Technologies



**ULTRA HI RESOLUTION CAMERA**



### Features:

- ❖ XDD vandal dome is newest in technology advancement
- ❖ Low light DNR and unique **SENSEIFIER** technology brightens up the night without IR luminator
- ❖ Flexible 3 Axis mount with sealed IP66 Housing makes this camera standup to most adverse weather conditions
- ❖ 2.8 mm to 11 mm varifocal lens with IR cut filter coupled with 3 DNR and sensitive technology, gives crisp clear picture in star light condition
- ❖ Flexible OSD function gives the camera adjustable menu functions to suite indoor / outdoor applications



Surface Mount



Flush Mount

XDD 550VDV	SPECIFICATIONS
Sensor	1/3" Sony Super HAD CCD
Total Pixels	NTSC=811(H)x508(V)/PAL=795(H)x595(V)
Effective Pixels	NTSC=768(H)x494(V)/PAL=725(H)x582(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
O.S.D.	Available
Dynamic Range	52dB (*128)
Backlight	BLC / HSBLCL / Off Selectable
Resolution	550 TV Lines (Color), 600 TV Lines (B&W)
S/N (Y signal)	52dB (AGC Off, Weight On)
Min. Illumination	0.00001Lux F.1.2 (Sens-up*258X)
White Balance	ATW/AWB/Indoor/Outdoor/Manual/AWC
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
Sensefier	Auto/Fixed/Off (Selectable Limit*2~*258)
Gain Control	High/Middle/Low/Off Selectable
DNR	Off/On (1 ~ 50 Level Adjustable)
D-WDR	Indoor/Outdoor/Off
Motion Detection	On/Off (4 Zone, Alarm Output)
Privacy	On/Off (8 Zone)
Mirror	Off/Mirror/V-Rev/Rotate
Freeze	On / Off
Sharpness	0 ~ 31 (Level Adjustable)
D&N Selection	Color/Auto/Ext/BW
Digital Zoom	On (*32) / Off
Blemish Compensation	256 Point (Event 128 Point/ODD 128 Point)
Power	DC 12V
Power Consumption	120 mA
Lens	2.8 mm to 11 mm Auto Iris Lens
Operating Temp./Humid.	-28°C ~ +50°C / RH 95% Max
Storage Temp./Humid.	-20°C ~ +60°C / RH 95% Max
Weight	400g

*All product specifications on this brochure are subject to change without notice.*

**National Sales Office:**  
 351 Ferrier Street, Unit 5  
 Markham, Ontario  
 L3R 5Z2, Canada  
 Tel: 416-410-6865  
 Fax: 1-866-331-3341  
 Toll Free: 1-866-843-6865

**USA:**  
 Suite 105, 275 Cooper Ave  
 Tonawanda, NY  
 14150 USA  
 Toll Free: 1-866-843-6865  
 Local: (716) 877-7277  
 Fax: 1-866-331-3341

**UAE:**  
 P.O.Box # 8425  
 Dubai, UAE  
 Tel: + 971 4 3963067  
 Fax: + 971 4 3963067  
 Mobile: + 971 50 5869290

**INDIA:**  
 E-98, Ground Floor  
 Lajpat Nagar-I  
 New Delhi-110024  
 Tel: +91 11 29824005  
 Fax: +91 11 29824006

www.watchnetdvr.com

tel. 1-866-843-6865 fax. 1-866-331-3341  
 sales@watchnetdvr.com www.watchnetdvr.com

