

EDGE by WatchNET www.watchnetdvr.com

Value Line CCTV Solutions

Color matched performance with
CHROMA SYNC TECHNOLOGY



EDGE-IRBF / EDGE-IRBF(W)
3.8 mm Fixed Lens



EDGE-IRBV / EDGE-IRBV(W)
3.8 ~ 9 mm Varifocal Lens



EDGE-DV
2.8 ~ 12 mm Varifocal Lens



EDGE-DF
3.6 mm Fixed Lens



EDGE-BISR
4 mm Fixed Lens



4 & 8 Channel Standalone DIGITAL VIDEO RECORDER



ED - DVR12004 / ED - DVR24008



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Division of
Videon
Digital Technologies Ltd.

EDGE CAMERAS	SPECIFICATIONS
Sensor	1/3" Sony Super HAD CCD
TV System	NTSC / PAL
Effective Pixels	NTSC=768(H)x494(V) / PAL=752(H)x582(V)
Scanning Frequency	NTSC=15.734KHz(H) / 59.94Hz(V) / PAL=15.625KHz(H) / 50.00Hz(V)
Scanning System	2:1 Interlace
Synchronization	Internal
Resolution	540 TV Lines
S/N Ratio	More than 50dB
White Balance	ATW/AWB/FIXED/MANUAL0.00001Lux F.1.2 (Sens-up*258X)
Gamma Characteristic	r=0.45
Video Output	CVBS : 1.0Vp-p 75ohm
Electronic Shutter Speed	NTSC=Auto/Manual(1/60sec~1/120,000sec) / PAL=Auto/Manual(1/50sec~1/120,000sec)
OSD	Built-in
BLC / AGC	ON / OFF
Day & Night (Color / B/W)	Color / Auto / B/W
Display Adjust	Contrast / Sharpness / CB-Gain / CR-Gain
Privacy	On/Off (4 Zone)
Power Supply	DC 12V
Power Consumption	120mA ~ 500mA (Model Dependant)
Operational Temp.	-10°C ~ +50°C / +14°F ~ +122°F, RH 95% Max. (Model Dependant)

EDGE DVRs FEATURES

- 4 & 8 channels entry level simple 1U standalone DVR
- Robust Linux OS for high stability
- Up to 4 & 8 cameras with SXGA (1280x1024) display
- Advanced H.264 video compression algorithm
- Each channel at 30 FPS at CIF or 6fps(PAL) / 7fps(NTSC) at D1 recording
- Dual encoding streams for easy remote viewing
- TV(BNC)/VGA simultaneous video output
- Live, recording, playback, backup & remote access
- 4 & 8 channel simultaneous playback
- Smart video detection: MD, Camera mask & Video loss
- Full intelligent PTZ control (Model Dependant)
- Easy backup: USB devices, network download
- Supports 1 SATA HDD up to 2 TB, 2 X USB 2.0 interface
- Built-in web server & 64 CH HD CMS
- Mobile Phone, iPhone, BlackBerry, Android & MAC OS support



64 Channel HD CMS Software

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