



WatchNET

Integrated Digital Technologies



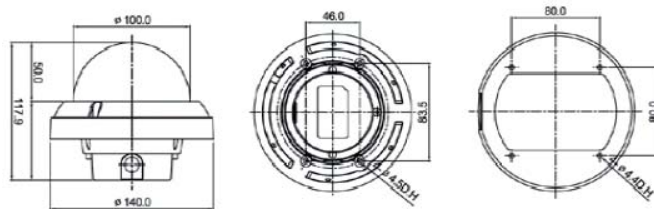
VD-540NCV-IP



**IP Network
A/V Camera**

Features:

- ❖ 1/3 inch SONY DS CCD
- ❖ 2.8 ~ 11mm lens Vari-focal Auto Iris
- ❖ Ultra quality H.264 compression
- ❖ 30fps@720x480 (NTSC), 25fps@720x576 (PAL)
- ❖ Real time monitoring, saving, recording, playing with the client viewer
- ❖ WatchNET eSoftware
- ❖ Supports Private, Dynamic, Global, Static IP
- ❖ Built-in USB slot for storage
- ❖ Motion Detection: Region and Sensitivity
- ❖ Firmware upgradeable for the future proof via IP Network
- ❖ 1 : N, multi-casting and relayed data transmission
- ❖ DNR (Digital Noise Reduction) for storage space saving
- ❖ ICR (Infrared Cut Filter Removal)
- ❖ Day & Night Function
- ❖ Optional: Power over Ethernet & IR LEDs
- ❖ Support IR LED Optional
- ❖ IP66 rated weatherproof enclosure



CANADA:

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:

700 Ensinger Rd. Suite 104
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-717-517-8687
Fax: 1-866-331-3341

UAE:

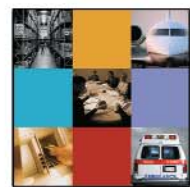
P O Box No 8425
Dubai, UAE
Tel: + 971 4 3584458
Fax: + 971 4 3584458
Mobile : + 971 50 5869290

INDIA:

E-98, Ground Floor
Lajpat Nagar-I
New Delhi-110024
Tell: +91 11 29824005
Fax: +91 11 29824005

Division of:

Videon
Integrated Digital Technologies Ltd.



Specifications:

Description	Specification	Model No: VD-540NCV-IP
Camera	Image Sensor	1/3 inch SONY DS CCD
	Effective Pixels	NTSC: 768(H)X494(V) PAL: 752(H)X582(V)
	Shutter Speed	Auto / Manual (1/60(N)sec or 1/50(P)sec~1/120,000sec) Sens-up and Sens-up limit is selectable / Flickerless
	Horizontal Resolution	540TVL(Color) 600 TVL(B/W)
	Min.Illumination	0.03 Lux (Color)
	Dynamic Range	52dB (128x)
	Digital Zoom	ON(10x) / OFF
	AGC	Low, High, Off Selectable
	Sense-up	Off / Auto (selectabl 2x ~ 256x)
	DNR	ON(Level 0~32) / OFF Selectable
	DIS	ON / OFF Selectable
Lens	Focal Length	2.8 to 11mm Varifocal Auto Iris Lens
Network	Interface	Ethernet 10/100 Base-T
	Connector	RJ-45
	Protocols	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP, FTP
Video	Output	1 Composite (1 Vpp 75 Ohm, BNC)
	Compression	Ultra Quality H.264 Compression
	Resolutions	PAL: 720X576, 720X288, 352X576, 352X288 NTSC: 720X480, 720X240, 352X480, 352X240
	Frame Rate	NTSC: Max 30fps PAL: Max 25fps
	Frame Rate Range	NTSC: 0.2~ 30FPS PAL: 0.2~ 25fps
	Bandwidth	Configurable between 32kbps and 4 Mbps
Audio	Input	1 Line-in
	Output	1 Line-out
	Standards	G.711u
	Data Rate	64Kbps
Connectors	Sensor	1 Port
	RS-485	1 Port
	Relay	1 Port
Power Supply	Supply Voltage	12V DC +/- 10%
	Consumption	Max.600mA / 800mA
Software Control	Unit Configuration	Via Web Browser
	Motion Detection	On/Off
	Flicker Control	50/60 Hz, Selectable
	Aperture Correction	Horizontal, Vertical & Symmetrical
	Firmware	Remote Update through Network
Storage	External Storage	USB
Physical	Humidity	30% ~ 80%RH
	Environmental	-10°C ~ 50°C
	Weight (approx.)	1,100g
General	Weatherproof	IP66 rated weatherproof enclosure
	Optional	IR LED (18 LEDs) & PoE (Power over Ethernet)

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