

# DVR



<b>MODEL</b>		<b>DVR-1628N</b>	
Camera Input		16CH (Analog video + IP video)	
Housing		N	
Analog Live Input		TVI/AHD/CVI : 5MP@5/4fps、 4MP@15fps, 3MP@18fps, 1080P@30/25fps, 720P@30/25 fps, 960H / D1 @30/25fps	
Video	Network Input	Bandwidth (1 person login-in from remote)	Max. 115Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
		Single Live & Playback channel(without Analog camera input)	Max. 8MP、5MP 、4MP、3MP、 1080P@30/25 fps (ONVIF 2.4)
		Multiple Live & Playback channels (without Analog camera input)	VGA@ 16 x 30/25 fps
	Output	1 HDMI (Max. 3840 x 2160) with Audio and 1 VGA ( Max. 1920x1080) 1 Main BNC	

Audio	Input	16 RCA
	Compression	Audio Codec : G726 · G711 u/a IMA_ADPCM Sample Rate : 8k, Channel 1 Depth 16
	Output	2 RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Max. 4 x SATA Devices (HDDx3+eSATAx1, HDDx2+Optical Device x1+eSATAx1)
	External HDD	YES (eSATA)
	Alarm In / Relay Out	Alarm-in x 16 Relay-out x 2
	Serial Interface	RS-485
	USB 2.0 Ports	USB2.0 X2
	Dimension ( mm )	430(w)x55(h)x293(d)
	Power Rating	100 to 240 VAC, 12V 5A 60W VDC
Display	Split Screen	1, 4, 9, 13, 16,SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom, Auto SEQ.
	Compression	H.265 High Profile
	Main (Recording) Resolution	2592 x 1944, 2592 x 1520, 2018 x 1524, 1920 x 1080, 1280 x 720; 944 x 480. 704 x 480, 352 x 240 (NTSC) / 944 x 576, 704 x 576, 352 x 288 (PAL)

Recording	Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)
	Picture Quality	10~100 levels for adjustment
	Mode	Continuous, Event, Schedule
	Record Rate	TVI/AHDI: 5MP@5/4fps, 4MP@7/6 fps, 3MP@10/8fps, 1080P@15/12fps, 720P@30/25fps, 960H/D1@30/25fps
	Pre-Alarm	1 ~ 5 SEC
	Post-Alarm	1 ~ 100 SEC
Playback	Search Mode	Date/time, Event
	Zoom	*Digital ( x2 ~ x5 )
Network	Network Interface	10/100 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Application	Windows 7 & 8, Mac OS X
	Remote Software	SoCatch, IE Browser, iCMS Pro
	Account	1 Admin + 10 Users
	Mobile Device	iOS & Android
Backup	Interface	USB or SATA
	Audio Backup	YES
	Backup Type	Network, ext. USB flash device, SATA optical DVD.etc.

Alarm	Motion Detection	Sensitivity: 100 levels for each channel Area: Programmable individually
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	Multi-Language	Supported
	Camera Title	Multi-Language
	USB Mouse	YES
	Touch Panel	-
	Remote Controller	IR Remote Control
	System Upgrade	USB Flash Drive, iWatch DVR
	Pan/Tilt/Zoom Control	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )
General	Operating Temperature:	0°C ~ +55°C (32°F ~ 131°F)
	Operating Humidity:	10%~80%