

# Triplex 4/8/16ch series

## The intelligent digital surveillance platform



- User friendly remote control via network: Users can enable remote monitoring, recording, playback and control through IE browser and dedicated AP for easy operation.
- Direct VGA output: supports both 3:2 and 16:9 screen in ratio for up to 1280\*1024 resolution.
- Easy backup: flexible to backup files through USB/ Remote site or optional CD-RW/ DVD±RW.
- Multi-layer authentication for maximum security.
- Front panel options for OEM/ODM.
- Triplex operation with MJPEG/MPEG4 compression: high recording quality and fast network connection.
- Unified and intuitive OSD/operation across all models: shorten sales training and user learning.
- Multiple and flexible operation control: by mouse, IR controller and keypad operation.
- S/W upgradable via USB pen drive: enjoy latest features by simply download new S/W from USB pen drive.
- Optional SATA interface hard drive.
- Multi-lingual OSD supports.
- IR extender supports(optional): extending the IR receiver capability.

### Optional front panel for OEM/ODM

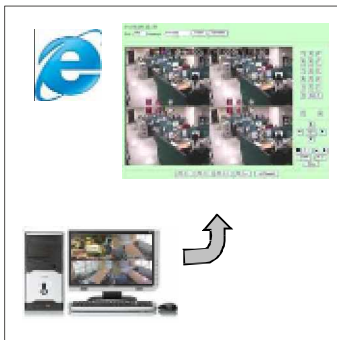




S/W upgradable via USB pen drive.



Authentication Management



IE browser supported for remote monitoring / recording / playback / PTZ control(Available Soon!)



IR extender supports(optional):  
IR extender is designed to extend the IR receiver.

Models	ON-MDVR04W	ON-MDVR08W	ON-MDVR16W
Video Format	NTSC/PAL		
Video Compression	MJPEG		
Internet Transmitting/ Compression	MPEG4		
Display Frame Rate	120/100fps	240/200fps	480/400fps
Recording Frame Rate (Auto balance)	60/50fps	60/50fps	120/100fps
Display Resolution	640x448/640x544	640x448/640x544	640x448/640x544
Recording Resolution	640x224/640x272	640x224/640x272	640x224/640x272 320x224/320x272
Display Division	Single/ Sequence/Split(1/4)	Single/ Sequence/ Split (1/4/8)	Single/ Sequence/ Split (1/4/8/16)
Video Input	BNCx4	BNCx8	BNCx16
Video Output	Video outx2, S-Videox1, VGAX1		Video outx1, Spot monitor x1, S-Videox1, VGAX1
Audio In/Out	1/1		
Alarm In/Out	4/1	8/1	16/1
Recording Mode	Continuous/ Schedule / Motion Detection /Sensor		
Recording Quality	High/Normal/Low		
Search Mode	Time/Event		
HDD Storage	4/8ch: Removable HDDx1,Internal 3.5" HDDx1 (Optional-IDE to SATA bridge)	16ch: . Type 1: RW DVD-ROMx1, internal 3.5" HDDx2 (SATA) . Type 2: Internal 3.5" HDDx4 (SATA)	
Backup Device	USB stick /DVD±RW/CD-RW(option)		
Serial Connectors	USB 2.0x1, Mouse(Combo USB&PS/2 protocol)x1, RS485x1, IR receiverx1 (optional)		
Network Connection	10/100 Ethernet(RJ-45)		
Network Protocol	TCP/IP, Static IP, DHCP,PPPOE,DDNS(through Router)		
Network Remote	Remote monitoring, recording, playback and PTZ(Available soon) by Client Program and IE browser.		
Power Supply	Input:AC100~240V 50/60 Hz,Output:DC12V		
	Slim model:3A(IDE)/4A(SATA)	w/one DVD-RW & two internal HDD Model:6.6A	
	Removable drive model:4A(IDE)/5A(SATA)	w/four internal HDD (SATA)model:7.5A	
Dimension(WxHxD)	290X52X220mm(Slim model) 340X60X280mm(Removable drive model)		430X80X320mm
Weight	Slim model:1.8kg(W/O HDD) Removable drive model:3kg(W/O HDD)		5.2kg(W/O HDD)