



# 16CH 1080P 5-in-1 DVR (with Audio & Alarm)

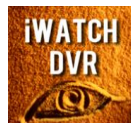
## IV-1611FAR-MXHD



### Features:

- . Support AHD analog, CVI Analog, TVI Analog, CVI Analog, and IP camera
- . TVI: 1080P @ 30/25 fps, AHD: 1080P @ 30/25 fps, CVI: 1080P @ 30/25 fps, IP: 1080P@ 30fps
- . Remote backup directly to USB at DVR site
- . Smart Search and download
- . Auto detec features allowing you to determin IP or Analog HD channels
- . Support OSD setting over coaxial (UTC)
- . Support IP camera with Onvif Profile protocol (V2.4)
- . Cross device function for redundant recording
- . Alarm in \* 16, Relay out \*2; RS-485 serial interface
- . P2P and easy installation using QR code
- . Same interface among live, desk top software and IE beowser
- . Live display, playback and recording simultaneously (Triplex)
- . Digital zoom (x2 ~ x5) and picture in picture for easy playback, search
- . Max 4 SATA Device

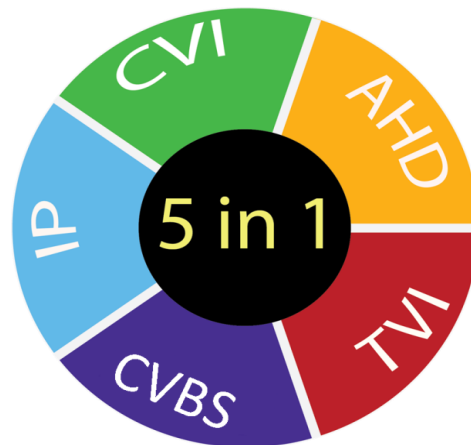
iWatch DVR / IE is Desktop Apps:



Socatch is Mobile Apps:



Auto Detect Different Modes



Specification		IV-1611FAR-MXHD
Camera Input		16CH AHD / CVI / TVI / CVBS / IP Universal
Video	Input	TVI: 1080P @ 30/25 fps, CVI: 1080P @ 30/25 fps, AHD: 1080P @ 30/25 fps, 960H /D1, IP: 1080P@ 30fps
	Output	1 HDMI with Audio and 1 VGA ( Max. 3840 x 2160), 1 Main BNC
Audio	Input	8 RCA
	Output	2 RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Max. 4 x SATA Devices (HDDx3+eSATA x1, HDDx2+ Optical Device x1+eSATA x1)
	External HDD	YES ( eSATA )
	Alarm In / Relay Out	Alarm-in x 16, Relay-out x 2
	Serial Interface	RS-485 X1
	USB Ports	USB 3.0 x1, USB2.0 X2
	Dimension ( mm )	16.93" x 2.17" x 11.54" (430(w)x55(h)x293(d))
	Power Rating	12V 5.83A, 70W
Display	Split Screen	1, 4, 9, 13, 16, SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom, Auto SEQ.
Recording	Compression	H.264 High Profile
	Main (Recording) Resolution	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)
	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	NTSC 1080p 240fps; 720p 480 fps; PAL 1080p 200fps ; 720p 400 fps
	Pre-Alarm	1 ~ 5 SEC
	Post-Alarm	1 ~ 100 SEC
Playback	Search Mode	Date/Time, Event
	Zoom	*Digital ( x2 ~ x5 )
Network	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Application	Windows 7, 8, 8.1 & 10, Mac OS X
	Remote Software	Socatch for Smartphone, IE browser, IwatchDVR for pc, ICMS Pro
	Account	1 Admin + 10 Users
	Mobile Device	iPhone, iPad, Android
Backup	Interface	USB or SATA
	AudioBackup	YES
	Backup Type	Network, ext. USB flash device
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	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	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	-10°C ~ +55°C (14°F ~ 131°F)
	Operating Humidity	10%~80%