



# 4CH 1080P 5-in-1 DVR (AHD/CVI/TVI/960H/IP)

## IV-411FA-MXHD



### Features:

- . Support AHD analog, TVI Analog, CVI Analog, and IP camera
- . TVI: 1080P @ 30/25 fps, CVI: 1080P @ 30/25 fps, AHD: 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
- . P2P and easy installation using QR code
- . Same interface among live, desk top software and IE beowser
- . Digital zoom (x2 ~ x5) and picture in picture for easy playback, search
- . Support OSD setting over coaxial (UTC)
- . Support IP camera with Onvif Profile protocol (V2.4)
- . Cross device function for redundant recording
- . RS-485 serial interface
- . Live display, playback and recording simultaneously (Triplex)
- . Max 1\* SATA Device

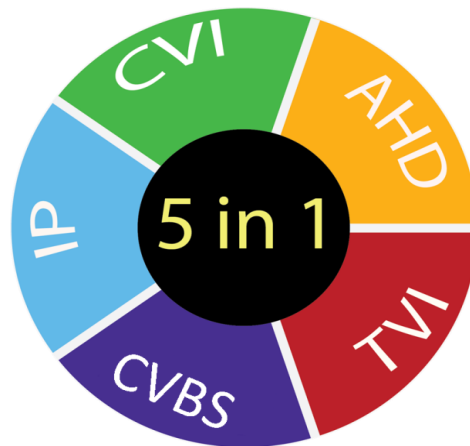
iWatch DVR / IE is Desktop Apps:



Socatch is Mobile Apps:



Auto Detect Different Modes



Specification		IV-411FA-MXHD
Camera Input		4CH 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	1 RCA
	Output	1 RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Max. 1 x SATA Device (HDD x 1)
	External HDD	N/A
	Alarm In / Relay Out	N/A
	Serial Interface	RS-485 X1
	USB Ports	USB2.0 X2
	Dimension ( mm )	11.02" x 2.01" x 7.99" (280(w)x51(h)x203(d))
	Power Rating	12V 2A, 24W
Display	Split Screen	1,4, 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 60fps; 720p 120 fps; PAL 1080p 50fps ; 720p 100 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 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%