03 Series 5.0MP 5 in 1 Hybrid DVR

|		Col1	Col2	Col3	Col4 (VP-HD0803-TE)	Col5	Col6 (VP-HD1603-TE)
Model					**VP-HD0803-TE**		**VP-HD1603-TE**
Picture							
Operation System		Embedded Linux					
Video Audio Input	Video Input	4ch		8ch		16ch	
		CVBS、TVI、AHD、CVI Self-adapt，IP Camera Connection					
		Support TVI/AHD/CVI UTC					
		BNC Interface（1.0Vp-p,75ohms）					
		5MP/4MP/3MP/1080P/720P/WD1/D1					
	Network Video Input	32Mbps		64Mbps		128Mbs	
		Up to 2048*1536@30FPS					
	Audio Input	1ch，RCA Interface(2Vpp,1Kohms)					
	Voice Talk	1ch Voice Talk					
Video Audio Output	CVBS Output	1ch,BNC Interface（1.0Vp-p,75ohms）					
	VGA	1ch,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable					
	HDMI	Ver. 1.3a		Ver. 1.4a			
		1920×1080,1280×1024,1366×768,1280×720,1024×768		3840x2160，1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable			
	Audio Output	1ch, RCA Interface(Line out,2Vpp,300ohms)					
Encode	Preview Resolution	5MP，4MP，3MP，1080P，720P，WD1，D1					
	Video Encode	H.264 High Profile@Level4.2					
	Encode Resolution	Main Stream：5MP，4MP，3MP，1080P，720P，WD1，D1 Selectable					
	Video Frame Rate	Main Stream： 5MP: 5MP/4MP/3MP/1080P/720P/960H/D1@10fps 4MP: 4MP/3MP/1080P/720P/960H/D1@12fps 3MP: 3MP/1080P/720P/960H/D1@15fps 1080P: 1080P/720P/960H/D1@25fps(P)/30fps（N） 720P: 720P/960H/D1@25fps（P）/30fps（N） Sub Stream： D1：D1@25fps(P)/30fps（N） CIF: CIF@25fps（P）/30fps(N)					
	Bitrate Control	CBR/VBR Selectable					
	Video Bitrate	48Kbps~8192Kbps					
	Stream Type	Composite Stream / Video Stream					
	Audio Encode Standard	G.711A					
	Audio Bitrate	64Kbps					
	Double Stream	Support, The sub stream up to D1@25fps（P）/30fps（N）					
Decode	Video Decode Standard	H.264(High Profile@Level4.2）					
	Playback	4 Channel Synchronous Playback		8 Channel Synchronous Playback		16 Channel Synchronous Playback	
	The Highest Decode	2ch 1080P@30FPS or 2ch 5MP@10FPS		4ch 1080P@30FPS or 4ch 5MP@10FPS		8ch 1080P@30FPS or 8ch3MP@15FPS or 2ch	
Intelligent Function		1080P Resolution MAX					
		1CH Face Detection or 4 CH Intrusion Detection		2CH Face Detection or 8 CH Intrusion Detection			
Other	Voice Talk	Two-way Voice Talk					
	Motion Detection	Each Channel Support 396 (22×18) Detection Area; Support Multi-level Sensitivity					
	Masking	Support 4 area masking each channel					
	Snapshot	Support Jpeg Snapshot					
HDD	SATA Port	1		1		2	
	Maximum Capacity	No Limitation					
External Interface	Network Port	1 RJ45;10M/100M Suitable Ethernet Port		1 RJ45;10M/100M/1000M Suitable Ethernet Port			
	USB Port	2 USB2.0					
	Alarm Input	N / A	4	N / A	8	N / A	8
	Alarm Output	N / A	1	N / A	4	N / A	4
	RS-485	Support, Half-duplex					
Structure	Packing	370x305x115mm				405x335x120mm	
	Size	320x246x48mm				360x262x48mm	
	Installation	Desktop Installation					
Electrical Performance	Power Supply	DC +12V 2A				DC +12V 4A	DC +12V 4A
	Operation Temperature	0℃--＋55℃					
	Operation Humidity	10%--90%					
	Power	7w(Not Include HDD)		11w(Not Include HDD)		20w（Not Include HDD）	
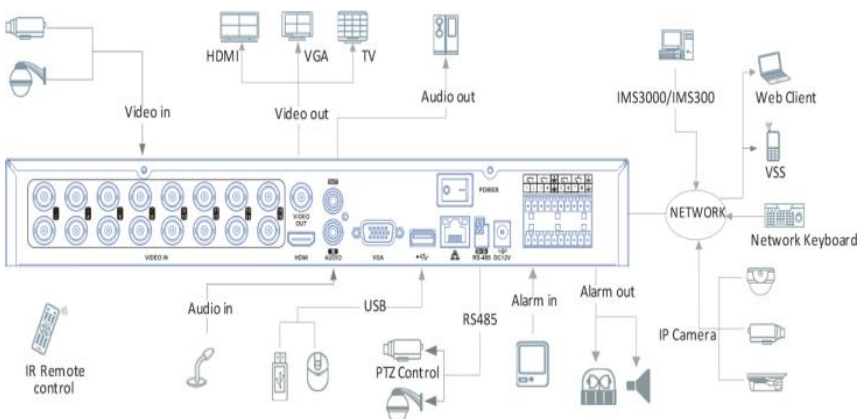
FASTEST P2P

VSS is specially designed for low bandwidth network like streamyx,private ip (maxis, time, telekom, 3G/4G sim card, YES & P1. Asimple qr code scan in order in to view in ypur mobile. No port forwarding, no configuration.
Brand X,Y,Z P2P slow, so that they need to use DDNS which you need to pay and bare the cost, worse is anually fees in increasingtime by time,
Who is going to absord this extra cost?
Customer or You?

FACE DETECTION

DVR will track faces and display the photo on the tv scren, user can playback instantly by searching faces.
Phsycologically the theives will feel unconfortables as the tv screen is displaying their and monitoring them closely.
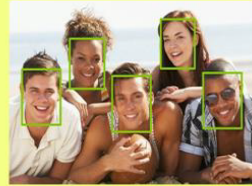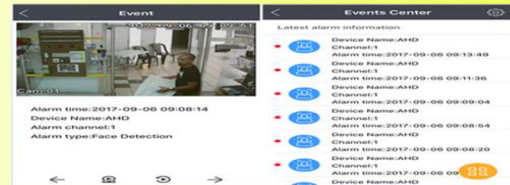
PERIMETER INTRUSION DETECTION

The Search by time line and alarm events.
Take snapshots alarm upon line-crossing or area intrusion.
Snapshots can upload to dropbox and google drive automatically.

VSS MEDIA CENTRE

Backup ebents through phone and share it to others immediately without doing it in PC.
It saved face detection and perimeter event in the phone.

VSS DEVICES IN CLOUD

Store all your DVR account or divices through the phone, when user lost/change phone,it just need to log in user account and it able to view all hundreds of dvr devices, instead of key in 1by 1.

VSS TROUBLE FREE FROM HACKED

Most of the China DVR is under ddos attack due to the backdoor unpatched as result :
1 - The TV Display will become blank or black coulour
2 - Hacked word will appear on every channel on tv display
3 - IP Address reset default by itself, Password changed.

VSS HAS 2 LAYER OF PASSWORD

One password is for DVR, another password is for Internet.
User Forgotten password on phone, user can retrieve password from the dvr itself, unlike other DVR, need to bring back DVR to distributors for passwiord recovery.

ALL CHANNEL PLAYBACK

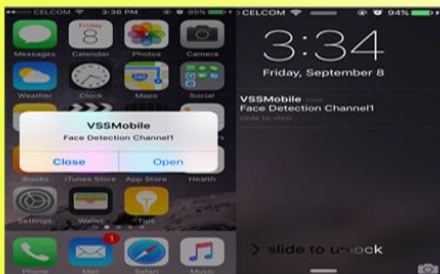All able to Playback All Channel on DVR.

NETWORK FAIL NOTIFICATION

It will pop out event display on the tv or buzzer beep sound to alert user.

VIDEO OUTPUT HDMI, VGA, BNC

VSS comes with HDMI, VGA, Bnc Output. Unlike others only VGA and HDMI.

PUSH NOTIFICATION

Immediate push notification event sent to user, for both apple iphone and android.

GOOGLE DRIVE BACKUP

In the event of DVC is being stolen, you can have alternative source to get the recorded data picture.