

# HDXX03-TE Real-Time Series (1080P@30FPS)



<b>HDXX03-TE Series (5 in 1 - TVI, AHD, CVI, IP, CBVS Auto-Sensing Hybrid DVR)</b>				
<b>Model</b>		<b>HD0403-TE</b>	<b>HD0803-TE</b>	<b>HD1603-TE</b>
<b>Picture</b>				
<b>Chipset</b>		Hi3521A	Hi3531A	Hi3531A*2
<b>Operating System</b>		Linux		
<b>Video Audio Input</b>	<b>Video Input</b>	4 Channel	8 Channel	16 Channel
		TVI, AHD, CVI, IP, CBVS Camera input		
		BNC Port (1.0Vp-p,75ohms) ,The resolution up to 1080P		
		Support UTC		
	<b>Network Video</b>	8Mbps/Channel		
	<b>Audio Input</b>	The highest resolution 2048*1536@30FPS		
	<b>Voice Talk</b>	1 Channel, RCA port (2Vpp,1K Ohms)		
<b>Video Audio Output</b>	<b>CVBS Output</b>	1 Channel, BNC port (1.0Vp-p,75 Ohms)		
	<b>VGA</b>	1 Channel 1920x1080,1280x1024,1366x768,1280x720,1024x768 Resolution Optional		
	<b>HDMI</b>	1.3a	1.4a	
		1920x1080,1280x1024,1366x768,1280x720,1024x768 Resolution Optional	3840x2160,1920x1080,1280x1024,1366x768,1280x720,1024x768 Resolution Optional	
	<b>Audio Output</b>	1 Channel, RCA Port (Line out, 2Vpp, 300 Ohms)		
<b>Video And Audio Coding</b>	<b>Real-time Monitor Resolution</b>	2048*1536 (Network Channel), 1080P, 720P, WD1, D1		
	<b>Video Encode</b>	H.264 High Profile@Level 4.2		
	<b>Resolution</b>	Main Stream: 1080P, 720P, WD1, D1 optional Sub Stream: CIF, QCIF optional		
	<b>The Highest Encode Ability</b>	4Ch 1080P@30FPS	8Ch 1080P@30FPS	16Ch 1080P@30FPS
	<b>Frame Rate</b>	1~30FPS		
	<b>Code Control</b>	CBR, VBR optional		
	<b>Video Bitrate</b>	48Kbps~8192Kbps		
	<b>Bitrate Type</b>	Integrated stream / Video stream		
	<b>Audio Encode</b>	G.711A		
	<b>Audio Bitrate</b>	64Kbps		
<b>Video And Audio Decoding</b>	<b>Video Encode</b>	The highest D1@25FPS		
		H.264 High Profile@Level 4.2		
	<b>Multi-channel Playback</b>	The highest 4-ch synchronous playback	The highest 8-ch synchronous playback	The highest 16-ch synchronous playback
	<b>The Highest Decoding Ability</b>	≥2Ch 1080P@30FPS or 4Ch 720P@30FPS	≥4Ch 1080P@30FPS or 8Ch 720P@30FPS	≥8Ch 1080P@30FPS or 16Ch 720P@30FPS
<b>Others</b>	<b>Voice Talk</b>	Two-way voice talk		
	<b>Motion Detection</b>	Each channel support 396 (22x18) detection area; Support multi-level sensitivity		
	<b>Intelligent Function</b>	<b>Support 1 Ch Face Detection or 4 Ch Perimeter Detection</b>	<b>Support 2 Ch Face Detection or 8 Ch Perimeter Detection</b>	<b>N/A</b>
	<b>Privacy Masking</b>	Each channel support four area for privacy masking		
<b>HDD</b>	<b>SATA Port</b>	1	1	2
	<b>Hard Disk</b>	Unlimited hard disk capacity		
<b>External Interface</b>	<b>Network Port</b>	RJ45 Ethernet port, 10M/100M suitable.	RJ45 Ethernet port, 10M/100M/1000M suitable.	RJ45 Ethernet port, 10M/100M/1000M suitable.
	<b>USB Port</b>	2 (USB2.0)		
	<b>Alarm Input</b>	4	8	8
	<b>Alarm Output</b>	1	4	4
	<b>RS-485</b>	1 Ch		
<b>Structure</b>	<b>Packaging</b>	370x305x115mm		405x335x120mm
	<b>Dimensions</b>	220x246x48mm		360x262x48mm
	<b>Installation</b>	Desktop installation		
<b>Electrical Performance</b>	<b>Power</b>	DC +12V 2A		DC +12V 4A
	<b>Operation Temperature</b>	0°C-- +55°C		
	<b>Operation humidity</b>	10%--90%		
	<b>Power supply</b>	7W (Not include hard disk)	11W (Not include hard disk)	20W (Not include hard disk)

