








H.264 Video Server

	TCS-200 (1CH)	TCS-300 (1CH)	TCS-400(4CH)	TCS-2000(1CH)
				
Max Video Resolution	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	1920 x 1080 (Full HD)
Video Compression	H.264	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG
System mode	Encoder / Decoder / Duplex	Encoder / Decoder	Encoder	Encoder / Decoder
Video Input/ Output	Composite Input / Output	Composite Input / Output HDMI Output	Composite Input (4 Input)	Composite input/output HDMI Input / Output HD-SDI Input / Output (Optional)
Audio support	Two way audio communication (G.711)	Two way audio communication (G.711)	Two way audio communication (G.711)	Two way audio Communication (G.711)
Max Frames Per second	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	30fps (1920 x 1080)
PoE	802.3af	802.3af	802.3af	802.3af



H.264 IP Box Camera

	TCAM-230	TCAM-230W	TCAM-330	TCAM-330W	TCAM-530H	TCAM-531H	TCAM-531C
							
Max Video Resolution	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	1920 x 1080 (2.0 Megapixel)	1280 x 960 (1.3 Megapixel)	1280 x 960 (1.3 Megapixel)
Video Compression	H.264	H.264	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG
Image Sensor	1/3" SUPER HAD COLOR CCD	1/3" SUPER HAD COLOR CCD	1/3" SUPER HAD COLOR CCD	1/3" SUPER HAD COLOR CCD	1/2.5" CMOS Progressive Scan	1/3" Sony Progressive Scan	1/3" Sony Progressive Scan
Lens	C/CS Selective	C/CS Selective	C/CS Selective	C/CS Selective	X10 optical zoom (Built-In)	C/CS Mount	C/CS Mount
Max Frames Per second	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	30fps (1920 x 1080)	30fps (1280 x 720) 23fps (1280 x 960)	30fps (1280 x 720) 23fps (1280 x 960)
Video Output	Composite	Composite	Composite	Composite	HDMI	HDMI	Composite
WDR		Realization of Powerful WDR		Realization of Powerful WDR			
Options	Optional Model	Optional Model	Optional Model	Optional Model	Optional Model	Optional Model	Optional Model
PoE	TCAM-230P	TCAM-230WP	TCAM-330P	TCAM-330WP	TCAM-530HP		TCAM-531CP
TDN (True Day & Night)	TCAM-230T	TCAM-230WT	TCAM-330T	TCAM-330T		TCAM-531HT	TCAM-531CT
PoE, TDN	TCAM-230PT	TCAM-230WPT	TCAM-330PT	TCAM-330PT			TCAM-531CPT

H.264 IP Dome Camera

	TCAM-251	TCAM-251IR	TCAM-351	TCAM-351IR	TCAM-551	TCAM-551IR
						
Max Video Resolution	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	1280 x 960 (1.3 Megapixel)	1280 x 960 (1.3 Megapixel)
Video Compression	H.264	H.264	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG	Dual Streaming H.264 / H.264 H.264 / MJPEG
Image Sensor	1/3" SUPER HAD COLOR CCD With 410K pixels	1/3" SUPER HAD COLOR CCD With 410K pixels	1/3" SUPER HAD COLOR CCD With 410K pixels	1/3" SUPER HAD COLOR CCD With 410K pixels	1/3" Sony Progressive Scan	1/3" Sony Progressive Scan
Lens	F=4~9mm Auto Iris varifocal	F=4~9mm Auto Iris varifocal	F=4~9mm Auto Iris varifocal	F=4~9mm Auto Iris varifocal	F=3.6mm~16mm F1.2 DC Auto Iris	F=3.6mm~16mm F1.2 DC Auto Iris
Max Frames Per second	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	30fps (1280 x 720) 23fps (1280 x960)	30fps (1280 x 720) 23fps (1280 x960)
IR LED		18pcs IR LED		18pcs IR LED		24pcs IR LED
Other	Day & Night	Day & Night	Day & Night	Day & Night	Day & Night	Day & Night
Options	Optional Model	Optional Model	Optional Model	Optional Model	Optional Model	Optional Model
PoE	TCAM-251P	TCAM-251IRP	TCAM-351P	TCAM-351IRP	TCAM-551P	TCAM-551IRP



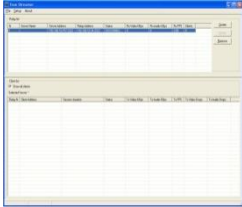
H.264 IP PTZ Camera

	TCAM-270L (10x)	TCAM-270M (26x)	TCAM-270H (36x)	TCAM-270W (30x)	TCAM-570 (10x)
					
Max Video Resolution	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	NTSC : 720 x 480 PAL : 720 x 576	1920 x 1080 (2.0 Megapixel)
Video Compression	H.264	H.264	H.264	H.264	Dual Streaming H.264 / H.264 H.264 / MJPEG
Image Sensor	1/4" Interline Transfer CCD	1/4" Sony Ex-View CCD	1/4" Sony Ex-View CCD	1/4" Interline Transfer CCD	1/2.5" CMOS Progressive Scan
Lens	F1.8 f=3.8 ~ 38mm 10x Optical zoom 10x Digital zoom	F1.6 ~ 3.8 f=2.5(wide) ~ 91.0(tele)mm 26x Optical zoom 12x Digital zoom	F1.6 ~4.5 f=3.4(wide) ~ 122.4(tele)mm 36x Optical Zoom 12x Digital Zoom	F1.6 ~4.5 f=3.4(wide) ~ 122.4(tele)mm 30x Optical Zoom 8x Digital Zoom	1/3.6", F=1.8 ~ 2.2 f=4.5mm ~ 45.0mm 10x Optical Zoom 10x Digital zoom
Max Frames Per second	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	NTSC: 30fps PAL : 25fps	30fps (1920 x 1080)
Pan/Tilt	128Presets 360° Pan 180° Tilt 4patterns, 8swings, 8groups	128Presets 360° Pan 95° Tilt 4patterns, 8swings, 8groups	128Presets 360° Pan 95° Tilt 4patterns, 8swings, 8groups	128Presets 360° Pan 95° Tilt 4patterns, 8swings, 8groups	128Presets 360° Pan 90° Tilt 4patterns, 8swings, 8groups
Day & Night	Auto/Day/Night IR Cut Filter)	Auto/Day/Night (IR Cut Filter)	Auto/Day/Night (IR Cut Filter)	Auto/Day/Night (IR Cut Filter)	

Bracket & Accessories

Product		Product	
<p>B-270LW (Wall Mount Bracket)</p> <p>TCAM- 270L</p>		<p>B-270MR (Corner Mount bracket)</p> <p>TCAM-270M TCAM-270H</p>	
<p>B-270LC (Ceiling Mount Bracket)</p> <p>TCAM-270L</p>		<p>B-270MS (Sun Shield)</p> <p>TCAM-270M TCAM-270H</p>	
<p>B-270MW (Wall Mount Bracket)</p> <p>TCAM-270M TCAM-270H</p>		<p>TRM-1000 (10CH Rack Mount kit for Video Server)</p>	
<p>B-270MC (Ceiling Mount Bracket)</p> <p>TCAM-270M TCAM-270H</p>		<p>Keyboard Controller</p>	
<p>B-270MP (Pole Mount Bracket)</p> <p>TCAM-270M TCAM-270H</p>			

Software

Software	
<p>CMS (Central Monitoring System)</p> 	<ul style="list-style-type: none"> • Up to 36CH Live view & Recording • Up to 16CH Playback • Event monitoring • Alarm notification • Support multi-monitor • On screen PTZ control
<p>True NVR (Network Video Recorder)</p> 	<ul style="list-style-type: none"> • Up to 128 CH remote recording • Up to 16CH playback • Recording by schedule & Event • Pre/ post-alarm recording
<p>True Streamer</p> 	<ul style="list-style-type: none"> • Up to 128 input CH • Up to 1024 output CH • On-demand creation by client • Access through web browser



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