

Panasonic		BB-HCM531A	
Description		Dome Camera	
Number of documented streams:	Simultaneous MPEG-4 and JPEG	Documented Simultaneous Streams:	UP to 30 - 10 with audio

TSX

MJPEG

Supported:	Yes		
Resolution:	640x480	Camera Quality Setting:	standard
Frames per second (fps):	N/A	Switching Time:	1 ~ 10 depends on the server.
URL with user name and password: http://<IP address>/nphMotionJpeg?user=<username>&pw=<password>			
URL without username and password http://<IP address>/nphMotionJpeg?Resolution=640x480&Quality=Motion			
URL Example http://172.30.165.21/nphMotionJpeg?Resolution=640x480&Quality=Motion			

H.264

Supported	Yes		
Resolution:	640x480	Max Bandwidth	1536 Kbps
Frames per second (fps):	15	Switching Time	1 ~ 10 depends on the server.
I-Frame Setting	N/A		
URL with user name password: rtsp://Username:password@<IP Address>/nphMpeg4/nil-640x480			
URL without user name password: rtsp://<IP address>/nphMpeg4/nil-640x480			
URL Multicast: -			
URL Example rtsp://admin:admin@192.168.1.112/nphMpeg4/nil-640x480			

TPMC-V12/15, DGE-2. TPMC-8X-GA**MJPEG**

Supported:	Yes		
Resolution:	640x480	Camera Quality Setting:	Standard Motion
Frames per second (fps):	0.1 - 30.00	Switching Time:	1-2 secs
URL with user name and password:			
http://<username>:<password>@<IP_address>:<port>/nphMotionJpeg?Resolution=<resolution>&Quality=<quality>&FrameRate=<FPS>			
URL without username and password			
http://<IP address>/nphMotionJpeg?Resolution=640x480&Quality=Motion			
URL Example			
http://admin:123456@172.30.147.45:80/nphMotionJpeg?Resolution=640x480&Quality=Motion			

H.264

Supported	Yes		
Resolution:	640x480	Max Bandwidth	640x480 - 192 to 768 Kbps
Frames per second (fps):	5	Switching Time	1-4 secs when using RTSP
I-Frame Setting	n/a		
URL with user name password:			
rtsp://<user name>:<password>@<IP address>:<RTSP Port #>/nphMpeg4/<audio>-<resolution>			
URL without user name password:			
rtsp://<IP address>:554/nphMpeg4/g726-<resolution>			
URL Multicast:			
-			
URL Example			
rtsp://admin:123456@172.30.147.45:554/nphMpeg4/g726-640x480			

TPMC-4SM**MJPEG**

Supported:	Yes		
Resolution:	320x240	Camera Quality Setting:	Standard
Frames per second (fps):	(15/15)	Switching Time:	1 ~ 10 depends on the server.
URL with user name and password:			
http://<IP address>/nphMotionJpeg?Resolution=640x480?user=<>&pw=<>			
URL without username and password			
-			
URL Example			
-			

H.264

Supported	Yes		
Resolution:	320x240	Max Bandwidth	128Kbps
Frames per second (fps):	15	Switching Time	1 ~ 10 depends on the server.
I-Frame Setting	N/A		
URL with user name password:			
rtsp://<username>:<password>@<IP address>/nphMpeg4/nil-640x480			
URL without user name password:			
-			
URL Multicast:			
-			
URL Example			
-			

Crestron App**MJPEG**

Supported:	Yes		
Resolution:	640x480	Camera Quality Setting:	Motion
Frames per second (fps):	15	Switching Time:	< 1 sec
URL with user name and password:			
-			
URL without username and password			
http://<IP address>/nphMotionJpeg?Resolution=640x480&Quality=Motion			
URL Example			
-			

H.264

Supported	No		
Resolution:	-	Max Bandwidth	
Frames per second (fps):		Switching Time	
I-Frame Setting			
URL with user name password:			
N/A			
URL without user name password:			
-			
URL Multicast:			
-			
URL Example			
-			