





**Re: Remote Video Viewing - CMS Mobile, CMS Web, i3Host Video Streaming and VPC – Feature comparison**

i3 International offers a range of applications that enable remote video viewing. The customer’s needs and network requirements/restrictions will determine the most suitable application. The table below compares the key features and differences of CMS Mobile (smartphone app), CMS Web (web-based thin client), i3Host Video Streaming (new web-based thin client), and Video Pilot Client (desktop software thick client). For additional information on port requirements, please refer to the related [bulletin](#).

	<b>CMS Mobile</b>	<b>CMS</b>	<b>i3Host Video Streaming</b>	<b>VPC</b>
				
	<i>Mobile App</i>	<i>Thin Client (legacy)</i>	<i>Thin Client (new)</i>	<i>Thick Client</i>
<b>Benefits</b>				
Web-based	✗	✓	✓	✗
Mobile device compatibility	iOS, Android	✗	✗	✗
Video Live streaming (Max # of channels at-a-time)	16	16	16	64
Supported connection types	Direct, Relay, Streaming	Streaming	Streaming	Direct, Relay
<b>Technical specs</b>				
Codecs supported	h.264	h.264	h.264	h.264, h.265
Sales data, exception reports	✓	✓	✗	✗
Incident reporting	✗	✓	✗	✗
User management and administration	✗	✓	Yes, via i3Host	✗
Single sign-on	✓	✓	✓	✓
Multi-factor authentication	✓	✓	✓	✓
Local user login	✗	✗	✗	✓
Fisheye camera de-warping	✗	Dewarp only	Dewarp, Interactive PTZ mode, Preset & Touring	Dewarp, Interactive PTZ mode, Preset & Touring
Channel grouping for live streaming and search (Favorites)	✗	✗	Future development	✓
Local Video Playback	✓	✓	✓	✓



Cloud Video Search and Playback	✗	✗	✗	✓
Multi-channel simultaneous Search playback	✗	✗	✗	up to 16-at-a-time
Search playback thumbnail	✗	✗	✗	✓
Linked channel playback / Facility map	✗	✓	✗	✓
Video Backup	✗	✓	✓	✓
Backup recording format	✗	*.mp4	*.mp4, *.i3d	*.mp4, *.avi, *.i3d
Advanced video review (i3Ai detection, Heatmap report)	✗	✗	✗	✓
Port requirements	443	443	443	17221, 17222
<b>Subscriptions &amp; licensing</b>				
Subscription available (connection type dependent)	Direct - <b>No</b> Relay, Streaming - <b>Yes</b>	✓	✓	Direct - <b>No</b> Relay - <b>Yes</b>
One-time domain setup fee Part number: IHSET	Optional	Required	Required	Optional
Video Streaming subscription (5GB/month/server)	Relay, Streaming - CMS-VSC Direct – free	CMS-VSC	CMS-I3HOST, CMS-VSC	CMS-VSC

Please contact technical support if you have any questions or issues.

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