

# CMS Family



## Specifications

Version	CMS Lite	CMS Plus	CMS Pro
<b>■ Minimum System Requirements</b>			
<b>Live CH Request</b>	Up to 32CH	Up to 64CH	Up to 96CH
<b>CPU</b>	Celeron CPU J1900 or above	Intel core i7 3770 or above	Intel core i7 3770 or above
<b>RAM</b>	4GB or above	For 24CH manual recording: 8GB or above For 32CH / 64CH manual recording: 16GB or above	16GB or above
<b>Graphics Card</b>	Intel HD4000 or above	GTX1050 2G or above	GTX1050 2G or above
<b>Hard Drive Type</b>	at least 500GB space	For 24CH manual recording: at least 500GB space For 32CH / 64CH manual recording: at least 1TB space	at least 500GB space
<b>Operating System*</b>	Microsoft Windows 7/ 8 / 10 64 bit		
<b>■ Architecture</b>			
<b>Total number of servers in the distributed system</b>	1	1	1 or above
<b>Total number of Live View</b>	32	64	96 (For channels over 40, dual monitors are needed.)
<b>Multiple monitor display</b>	1 Monitor	4 Monitors Max.	8 Monitors Max.
<b>Camera Management No.(NVR/DVR/IP camera)</b>	128	256	Unlimited
<b>Multicast Solution</b>	No	No	Yes
<b>Server &amp; Client mode</b>	No	Client mode only	Yes
<b>Proxy Server</b>	No	No	Optional
<b>Use Proxy Server Stream</b>	Yes	Yes	Yes
<b>■ Live View &amp; Control</b>			
<b>Predefined Display CH Number</b>	32	64	96
<b>Sequence Display CH Number</b>	No	No	96
<b>Group View Display CH Number</b>	16	32	36 (Group numbers unlimited)
<b>PTZ Control</b>	Yes	Yes	Yes
<b>Digital PTZ Control Function</b>	Yes	Yes	Yes
<b>Digital PTZ Control</b>	1X~11X		
<b>Hotpoint Control</b>	Yes		

\* When you're using CMS Lite on your laptop (not desktop), it's not recommended to use CMS Lite to connect to H.265 products since the connection may be affected by the performance of your laptop.

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<b>Manual Record to PC/Laptop &amp; Audio Group</b>			
Total Manual Record CH Number	16	24 / 32 / 64**	32
Manual & Event & Timer Record		Yes	
Audio Group function	Yes	Yes	Yes
Total Audio Group CH Number	16	16	36
<b>E-Map</b>			
E-MAP Basic Function	Simple	Simple	Yes
Multi-layered Setup	No	No	Yes
Intuitive management	No	No	Yes
Event Notification	No	No	Yes
Graphical Alarm Fence	No	No	Yes
<b>Event Management</b>			
Event Pop-up	No	Yes	Yes
Event Pop-up Live View CH Number	No	4CH	25CH Max.
Audio Alert	No	Yes	Yes
<b>Playback and Backup</b>			
Local Playback Channel		1CH Max.	
Remote Playback Channel	1CH Max.	1CH Max.	9CH Max.
Remote Backup	Yes	Yes	Yes
Smart Search	No	No	Yes
Digital PTZ Control	1X~11X	1X~11X	4X、8X
Detail Check & Snapshot		Yes	
Footage Conversion		AVC/AVI	
<b>Health Check</b>			
Devices Status	Simple	Yes	Yes
Computer Status	No	No	Yes
Regular Report	No	No	Yes
<b>Administration</b>			
User Account & Privilege		Yes	
Windows Account Sync		Yes	
<b>Other Functionality</b>			
Matrix Display	No	No	Yes
Thermal Camera Support	No	No	Yes
Intelligence Video Surveillance (OV IVS)	No	No	Yes
Access Control Systems	No	No	Optional
License Plate Recognition Systems	No	No	Optional
POS System	No	No	Optional
Denso System	No	No	Optional

\*\* Please check with your sales representative for details.