



**HikCentral Professional V2.1**

**Product Comparison**

**Between Free and Full Version**

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# Product Comparison

This document shows the differences of HikCentral Professional functions between the free version and full version.

## Performance

Maximum Performance		
Performance	Full Version	Free Version
Cameras	General Performance: 3,000 High Performance: 100,000	8
Access Points	1024	2
Users Logged In Simultaneously (Web Client + Control Client + Mobile Client)	100	4
Users Logged In Simultaneously (Mobile Client)	100	4
Alarm Inputs (Security Control Device)	2,048	4
DS-5600 Series Face Recognition Terminals (Applied with Hikvision Turnstiles)	32	4
Digital Signage Terminals	1024	30
IP Speakers	128	0

## Web Client

Web Client			
Function		Full Version	Free Version
Resource	Encoding Device	✓	✓
	Access Control Device	✓	✓
	Elevator Control Device	✓	×
	Video Intercom Device	✓	×
	Security Control Device	✓	✓
	Security Radar	✓	×
	Dock Station	✓	×
	Network Transmission Device	✓	✓
	Display Screen	✓	×

	Digital Signage Terminal	✓	✓	
	IP Speaker	✓	×	
	Guidance Screen	✓	×	
	Security Inspection Device	✓	×	
	Recording Server	✓	×	
	Streaming Server	✓	✓	
	DeepinMind Server	✓	×	
	Security Audit Server	✓	×	
	Smart Wall	✓	×	
	Camera	✓	✓	
	Door	✓	✓	
	Elevator	✓	×	
	Radar	✓	×	
	Alarm Input	✓	✓	
	Alarm Output	✓	✓	
	UVSS	✓	×	
	Digital Signage Screen	✓	✓	
	Speaker Unit	✓	×	
	Third-Party Integrated Resource	✓	×	
	Firmware Upgrade	✓	✓	
	Map	GIS Map	✓	×
		E-map	✓	✓
Icon Settings		✓	✓	
Video	Remote Site Management	✓	×	
	Recording	Main Storage	✓	✓
		Auxiliary Storage	✓	×
		Schedule	✓	✓
	Picture Storage	✓	✓	
	Visual Tracking	✓	×	
	Evidence Collection	✓	×	
	Smart Linkage	✓	✓	
	Network Timeout	✓	✓	
	Device Access Mode	✓	✓	
	Registering to Central System	✓	✓	
Receiving Site Registration	✓	×		
Intelligent Recognition		✓	×	
Event & Alarm		✓	×	
Vehicle		✓	×	
Person	Person Group	✓	✓	
	Access Level	✓	✓	
	Shift Schedule	✓	×	
	Face Comparison Group	✓	×	
	Dock Station Group	✓	×	
	Resident Information	✓	×	

Visitor		✓	✗	
Access Control	Access Level		✓	
	Access Schedule		✓	
	Application	Free Access and Access Forbidden	✓	✓
		First Person In	✓	✓
		Multi-Factor Authentication	✓	✓
		Multi-Door Interlocking	✓	✓
		Anti-passback	✓	✓
		Emergency Operation Group	✓	✓
		Entry & Exit Counting Group	✓	✓
		Card Reader Access Mode		✓
	Door and Elevator Control		✓	✓
	Event Subscription		✓	✓
	Call Recipient Settings		✓	✓
	Record Search		✓	✓
Time & Attendance		✓	✗	
Digital Signage	Material		✓	
	Program		✓	
	Schedule		✓	
	Approval		✓	
	Release		✓	
	Resource Status		✓	
	Terminal Control		✓	
Broadcast		✓	✗	
Smart Security Inspection		✓	✗	
Alarm Detection	Defense Schedule		✓	
	Security Control Partition (Area)		✓	
Security	Role	General	✓	
	User	Normal User	✓	
		Domain User	✓	
	Security Settings		✓	
Permission Schedule		✓		
Maintenance	Health Monitoring		✓	
	Resource Real-Time Status		✓	
	Log Search		✓	
	Server Usage Thresholds		✓	
	Network Timeout		✓	
	Log Report		✓	
	Health Check Frequency		✓	
System	User Preference		✓	

	<b>Printer</b>	✓	✓
	<b>NTP Settings</b>	✓	✓
	<b>Active Directory</b>	✓	✓
	<b>Device Access Protocol</b>	✓	✓
	<b>WAN Access</b>	✓	✓
	<b>Server NIC</b>	✓	×
	<b>Storage on SYS Server</b>	✓	✓
	<b>Data Retention Period</b>	✓	✓
	<b>Holiday Schedule</b>	✓	✓
<b>Email Template</b>	<b>Report</b>	✓	✓
	<b>Event and Alarm</b>	✓	×
	<b>Transfer Protocol</b>	✓	✓
	<b>Service Component Certificate</b>	✓	✓
	<b>Hot Spare</b>	✓	✓
<b>Third-Party Integration</b>	<b>Integrating via Optimus</b>	✓	✓
	<b>OpenAPI</b>	✓	×
	<b>Data Interchange</b>	✓	✓
	<b>Reset Network Information</b>	✓	✓
	<b>Database Password</b>	✓	✓
	<b>Company Information Settings</b>	✓	✓
<b>Monitoring</b>	<b>Live View</b>	✓	✓
	<b>Playback</b>	✓	✓
	<b>Local Configuration</b>	✓	✓
	<b>Intelligent Analysis Report</b>	✓	×
	<b>Skin-Surface Temperature Screening</b>	✓	×

# Control Client

Control Client				
Function		Full Version	Free Version	
Monitoring	Live View		✓ Excluding: <ul style="list-style-type: none"> <li>● Auto-Switch</li> <li>● Add Tag, Lock Video in Instant Playback</li> <li>● Clear Anti-Passback Violation</li> </ul>	
	Playback		✓ Excluding: <ul style="list-style-type: none"> <li>● Add Tag</li> <li>● Lock Video</li> <li>● VCA Playback</li> </ul>	
	Map	GIS Map	✓	✗
		E-map	✓	✓
	Monitoring		✓	✓
	Real-Time People Counting		✓	✓
	Face Comparison		✓	✗
	Favorites		✓	✓
	View	Public View	✓	✓
		Private View	✓	✗
	PTZ Control		✓	✓
	Smart Wall		✓	✗
	Add Web Page Window		✓	✓
	Parking Lot		✓	✗
Alarm Center		✓	✗	
Face Search		✓	✗	
Human Body Search		✓	✗	
Evidence Search		✓	✗	
Event and Alarm Search		✓	✗	
Video Search	Video Footage	Time Range	✓	✓
		Tagged Video	✓	✗
		Locked Video	✓	✗
		Dock Station	✓	✗
		Transaction Event	✓	✓
		ATM Event	✓	✓
	VCA Search		✓	✓
Vehicle Search	Vehicle Passing Record		✓	✓
	Vehicles in Parking Lot		✓	✓

	<b>Multiple Vehicles Under One Account Status</b>	✓	✓
<b>Access Control Retrieval</b>	<b>Access Record Retrieval</b>	✓	✓
	<b>Entry &amp; Exit Counting</b>	✓	✓
	<b>Device Recorded Data Retrieval</b>	✓	✓
<b>Intelligent Analysis</b>	<b>Dashboard</b>	✓	✓
	<b>People Analysis</b>	✓	×
	<b>Temperature Analysis</b>	✓	×
	<b>Vehicle Analysis</b>	✓	×
<b>Maintenance</b>	<b>Health Monitoring</b>	✓	✓
	<b>Resource Status</b>	✓	✓
	<b>Audit Trail</b>	✓	✓
<b>Tools</b>	<b>VSPlayer</b>	✓	✓
	<b>Broadcast</b>	✓	✓
	<b>Alarm Output Control</b>	✓	✓
	<b>Two-Way Audio</b>	✓	✓
	<b>Arming Control</b>	✓	×
<b>Video Intercom</b>		✓	×
<b>Management</b>	<b>Download Center</b>	✓	✓
	<b>Local Picture</b>	✓	✓
	<b>Local Recording</b>	✓	✓
	<b>System Settings</b>	✓	✓
	<b>Help</b>	✓	✓



## Others

Others		
Function	Full Version	Free Version
System Upgrade	✓	×
Device Access via ONVIF Protocol	✓	✓
Run on Virtual Machine	✓	×



See Far, Go Further