



HikCentral Professional V1.7.0

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	Centralized Deployment: 3,000 Distributed Deployment: 10,000 Central System (RSM): 100,000	8
Access Points	1024	2
Users Logged In Simultaneously (Web Client + Control Client + Mobile Client)	100	4
Alarm Inputs (Security Control Device)	2,048	4
DS-5600 Series Face Recognition Terminals (Applied with Hikvision Turnstiles)	32	4

*Remote Site Management module, based on the License you purchased.

Web Client

Web Client		
Function	Full Version	Free Version
Remote Site Management	✓	×
Physical View	Encoding Device	✓
	Access Control Device	✓
	Elevator Control Device	✓
	Video Intercom Device	✓
	Security Control Device	✓
	Security Radar	✓
	Dock Station	✓
	Display Screen	✓
	Application Data Server	✓
	Recording Server	✓
	Streaming Server	✓
	DeepinMind Server	✓

	Security Audit Server		✓	×	
	Smart Wall		✓	×	
Logical View	Camera		✓	✓	
	Door		✓	✓ Excluding: ● Anti-Passback ● Multi-Door Interlocking ● Entry & Exit Counting ● Open Door with First Card ● Multi-Factor Authentication	
	Elevator		✓	×	
	Radar		✓	×	
	Alarm Input		✓	✓	
	Alarm Output		✓	✓	
	UVSS		✓	×	
	Third-Party Integrated Resource		✓	×	
	Resource Group		✓	×	
				Excluding People Counting Group	
	Recording	Main Storage		✓	✓
		Auxiliary Storage		✓	×
	Picture Storage		✓	✓	
	Map	GIS Map		✓	×
E-map		✓	✓		
Event & Alarm	System-Monitored Event		✓	✓	
	Generic Event		✓	×	
	User-Defined Event		✓	×	
	Alarm		✓	×	
Vehicle		✓	×		
Person	Person List		✓	✓	
	Face Comparison Group		✓	×	
	Access Group		✓	✓	
	Attendance Group		✓	×	
	Dock Station Group		✓	×	
Visitor		✓	×		
Access Level		✓	✓		
Time & Attendance		✓	×		
Security	Role	General	✓	✓	
		Rental	✓	×	
	User	Normal User	✓	✓	
		Domain User	✓	×	
	Security Settings		✓	✓	
System	Site Name		✓	✓	
	Map	GIS Map	✓	×	
		Icon	✓	✓	
	User Preference		✓	✓	

	Server Usage Thresholds	✓	✓
	NTP Settings	✓	✓
	Active Directory	✓	×
	Receiving Generic Event	✓	×
	Receiving Site Registration	✓	×
	Registering to Central System	✓	✓
	Device Access Protocol	✓	×
	WAN Access	✓	✓
	Network Timeout	✓	✓
	Device Access Mode	✓	✓
	Server NIC	✓	✓
	Storage on SYS Server	✓	✓
	Data Retention Period	✓	✓
Schedule	Recording	✓	✓
	Arming	✓	×
	Access	✓	✓
	Permission	✓	✓
	Defense	✓	✓
	Holiday	✓	✓
	Email Template	✓	×
	Report	✓	✓ (Only Event & Pathway)
	Evidence Collection	✓	×
	Transfer Protocol	✓	✓
	Camera ID	✓	×
	Working Mode	✓	✓
	Service Component Certificate	✓	✓
	Health Check Frequency	✓	✓
	Plate Fuzzy Search	✓	×
	Hot Spare	✓	✓
	Third-Party Integration	✓	×
	Data Interchange	✓	×
	Reset Network Information	✓	✓
	SUP Upgrade Prompt	✓	×
	Database Password	✓	✓
	Open Platform	✓	×
Monitoring	Live View	✓	✓
	Playback	✓	✓
	Local Configuration	✓	✓
	Intelligent Analysis	✓	×
	Skin-Surface Temperature	✓	×

Control Client

Control Client

Function			Full Version	Free Version
Monitoring	Live View		✓	✓ Excluding: <ul style="list-style-type: none"> ● Auto-Switch ● Add Tag, Lock Video in Instant Playback ● Clear Anti-Passback Violation ● VCA Search ● Display Real-Time Number of People in People Counting Group
	Playback		✓	✓ Excluding: <ul style="list-style-type: none"> ● Add Tag ● Lock Video ● VCA Playback
	Map	GIS Map	✓	×
		E-map	✓	✓
	Logical Resource		✓	✓
	Face Comparison		✓	×
	View	Public View	✓	✓
		Private View	✓	×
PTZ Control		✓	✓	
Alarm Center			✓	×
Door and Elevator			✓	×
Entrance/Exit			✓	×
Alarm & Event Search	Alarm Search		✓	×
	Event Search		✓	✓
Video Search	Video Clip	Time Range	✓	✓
		Tagged Video	✓	×
		Locked Video	✓	×
		Dock Station	✓	×
		Transaction Event	✓	✓
	ATM Event	✓	✓	
VCA Search		✓	×	
Vehicle Search			✓	×
Identity Access Search			✓	✓
Person Search			✓	×
Evidence Search			✓	×

	Dashboard	✓	×
	People Analysis	✓	×
	Temperature Analysis	✓	×
	Vehicle Analysis	✓	×
	Health Monitoring	✓	✓
	Resource Status	✓	✓
	Audit Trail	✓	✓
Smart Wall	Decoding Device	✓	×
	Graphic Card	✓	×
Tools	VSPlayer	✓	✓
	Broadcast	✓	✓
	Alarm Output Control	✓	✓
	Two-Way Audio	✓	✓
	Arming Control	✓	✓
	Video Intercom	✓	×
Management	Download Center	✓	✓
	Local Picture	✓	✓
	Local Recording	✓	✓
	System Settings	✓	✓
	Help	✓	✓

Others

Others		
Function	Full Version	Free Version
System Upgrade	✓	×
Device Access via ONVIF Protocol	✓	✓
Run on Virtual Machine	✓	×
Third Party Integration (OpenAPI)	✓	×



See Far, Go Further