HIKVISION

HikCentral Professional V2.1

Product Comparison

Between Free and Full Version

Legal Information

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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	✓	✗

Category	Subcategory	Item		
	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		✓	✓

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

Control Client

Function			Full Version	Free Version
Monitoring	Live View		✓	✓ Excluding: ● Auto-Switch ● Add Tag, Lock Video in Instant Playback ● Clear Anti-Passback Violation
	Playback		✓	✓ Excluding: ● Add Tag ● Lock Video ● VCA Playback
	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		✓	✓

	Multiple Vehicles Under One Account Status	✓	✓
Access Control Retrieval	**Access Record Retrieval**	✓	✓
	Entry & Exit Counting	✓	✓
	Device Recorded Data Retrieval	✓	✓
Intelligent Analysis	**Dashboard**	✓	✓
	People Analysis	✓	✗
	Temperature Analysis	✓	✗
	Vehicle Analysis	✓	✗
Maintenance	**Health Monitoring**	✓	✓
	Resource Status	✓	✓
	Audit Trail	✓	✓
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	✓	✕

See Far, Go Further