



HikCentral Professional V2.0

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	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
Alarm Inputs (Security Control Device)	2,048	4
DS-5600 Series Face Recognition Terminals (Applied with Hikvision Turnstiles)	32	4

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	✓	×
	Recording Server	✓	×
	Streaming Server	✓	✓
	DeepinMind Server	✓	×
	Security Audit Server	✓	×
	Smart Wall	✓	×
	Camera	✓	✓

	Door		✓	✓	
	Elevator		✓	×	
	Radar		✓	×	
	Alarm Input		✓	✓	
	Alarm Output		✓	✓	
	UVSS		✓	×	
	Digital Signage Terminal		✓	✓	
	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 Group		✓	✓	
	Access Schedule		✓	✓	
	Application	Free Access and Access Forbidden		✓	✓
		First Person In		✓	✓
		Multi-Factor Authentication		✓	✓
		Multi-Door Interlocking		✓	✓
		Anti-passback		✓	✓
		Emergency Operation Group		✓	✓

		Entry &E 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		✓	✓
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 Linkage	✓	×
	Transfer Protocol		✓	✓
	Service Component Certificate		✓	✓
	Hot Spare		✓	✓

	Third-Party Integration	Integrating via Optimus	✓	✓
		OpenAPI	✓	x
	Data Interchange		✓	✓
	Reset Network Information		✓	✓
	Database Password		✓	✓
	Company Information Settings		✓	✓
Monitoring	Live View		✓	✓
	Playback		✓	✓
	Local Configuration		✓	✓
Intelligent Analysis Report			✓	x
Skin-Surface Temperature			✓	x

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
	Playback		✓	✓ Excluding: <ul style="list-style-type: none">● Add Tag● Lock Video● VCA Playback
	Map	GIS Map	✓	✗
		E-map	✓	✓
	Logical Resource		✓	✓
	Real-Time People Counting		✓	✓
	Face Comparison		✓	✗
	View	Public View	✓	✓
		Private View	✓	✗
	PTZ Control		✓	✓
	Smart Wall		✓	✗
Entrance and Exit			✓	✗
Alarm Center			✓	✗
Alarm & Event Search			✓	✗
Person Search			✓	✗
Evidence 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		✓	✓
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	✓	✓
	Broadcasting	✓	✓
	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