HIKVISION

HikCentral Professional V2.0

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
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	✓	✓

Category	Subcategory	Item		
		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	✓	✓

Category	Subcategory	Item		Col A	Col B
		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	✓	✕
	Data Interchange		✓	✓
	Reset Network Information		✓	✓
	Database Password		✓	✓
	Company Information Settings		✓	✓
Monitoring	Live View		✓	✓
	Playback		✓	✓
	Local Configuration		✓	✓
Intelligent Analysis Report			✓	✕
Skin-Surface Temperature			✓	✕

Control Client

Control Client			Full Version	Free Version
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	✓	✓
	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