

HIKCENTRAL PROFESSIONAL SERVER

- ▶ HikCentral Professional installed by default
- ▶ VSS licences activated



HikCentral Professional Server is one cost-effective unit embedded with HikCentral Professional software and Windows operating system. It is designed to meet versatile security challenges in one intuitive server: from managing individual systems such as video security, access control, intrusion alarm, etc., to collaborating multiple systems under a unified architecture. While protecting people and property, it makes daily operations more efficient, and helps various kinds of users make smarter decisions.



Product Specification

| Performance | Key Feature | HikCentral-VSS-Base-HW-64Ch | HikCentral-VSS-Base-HW-300Ch |
|-------------------------|----------------------------------|--|------------------------------|
| HikCentral Professional | Cameras | 64 [Expandable to 3,000] | 300 [Expandable to 3,000] |
| | Events or Alarms Storage | 100/s without pictures 20/s (with pictures stored in SYS Server) 80/s (with pictures stored in Recording Server) | |
| | Events or Alarms sent to clients | 120 events or alarms/s 100 Clients/s (Control Client & Mobile Client) | |
| Hardware | Processor | Intel® Xeon® E-2124 | |
| | Operating System | Microsoft Windows Server® 2016 multilingual operating system | |
| | Memory | 166 DDR4 DIMM slots, Supports UDIMM, up to 2666 MT/s, 64GB Max. Supports registered ECC | |
| | Storage Controllers | Internal Controllers: SAS_H330 Software RAID: PERC S140 External HBAs: 12Gbps SAS HBA (non-RAID) Boot Optimized Storage Subsystem: 2x M.2 240GB (RAID 1 or No RAID), 1x M.2 240GB (No RAID Only) | |
| | Drive Bays | 1T 7.2K SATA×2 | |

Benefits



Integrated In One Unit

High-end hardware, operating system and HikCentral Professional software integrated in one unit



3 Years Aftersales Service

Technical support for Hik-Central software is provided by Hikvision Hardware & Operation System are covered by Dell "ProSupport Plus" Enterprise services, with 24x7 remote technical support and 4 Hours Onsite Response



Cost Effective

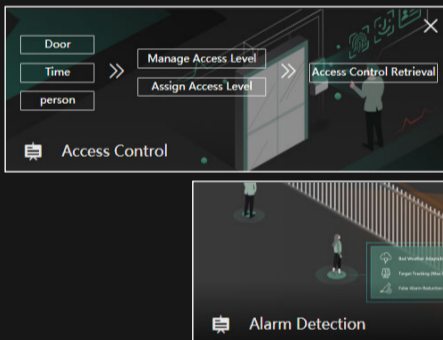
A competitive price to get both high-end hardware and software (pre-installed with 64/300-ch VSS license base)



Ease of Use

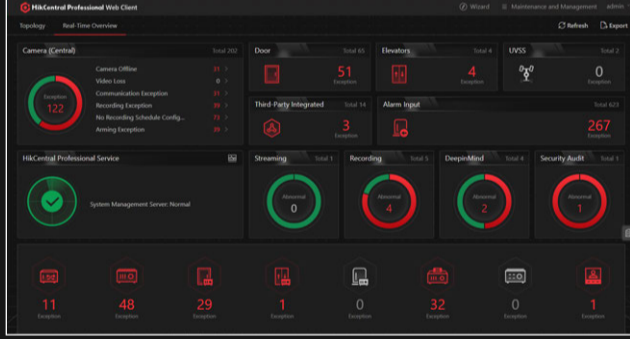
Plug and play, no additional activation required, embedded wizard makes each functional module easy for users to learn and configure

Product Features



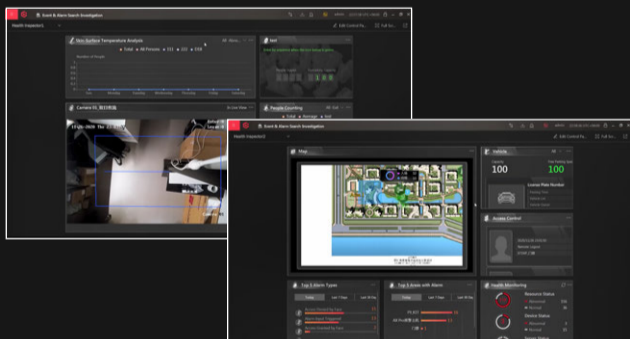
Easy Operation

Embedded wizard for video, access control, entrance & exit, alarm detection and signage applications, easy for users to learn and configure.



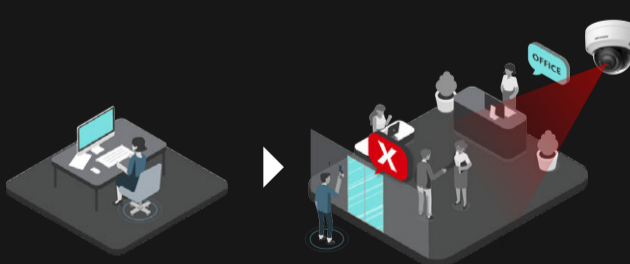
Easy Maintenance

Visual display system status in real-time, to quickly notice and locate abnormal situations. All system history records are trackable.



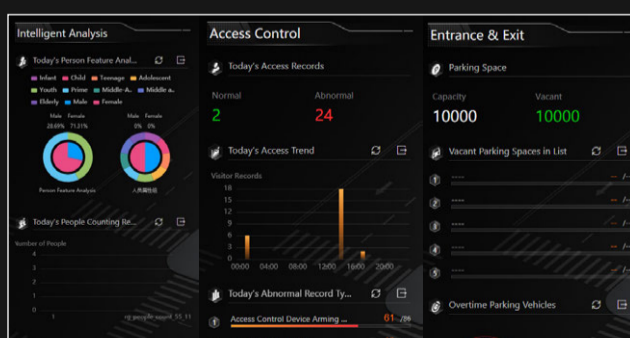
Self-defined Control Panel

Each operator can self-define their own control panel and web panel, that each individual is able to focus on his own part and prevent system configuration errors caused by incorrect operation.



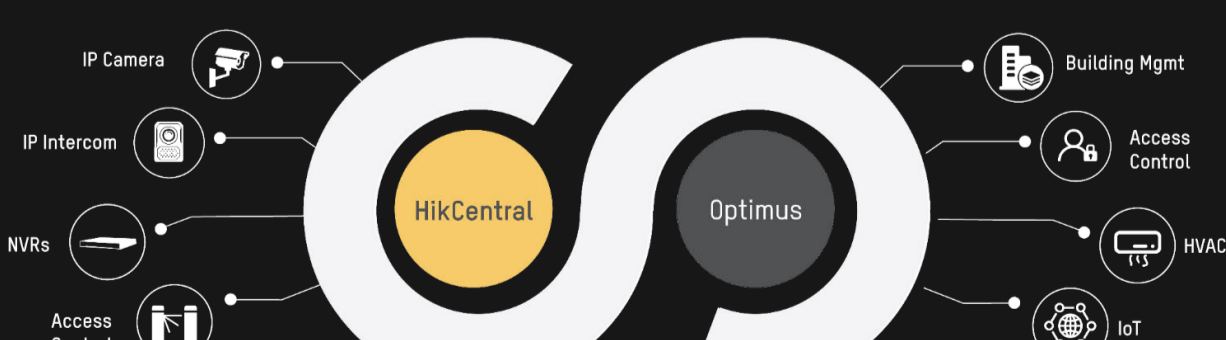
Application Linkage

Operators can build linkage between different applications. E.g. access control detects intrusion and triggers CCTV to do recording.



Visualised Statistic Reports

Intelligent data from multiple applications are centralised at HikCentral Professional. System translates them into visualised statistic reports, to help users making decisions more easily.



System Integration

Server system can integrate with third party platform & hardware through OpenAPI and Optimus which is the system-level middleware product, committed to building up an information bridge between HikCentral and third party systems.