

## HikCentral-Workstation/32C-4D/i7

Hikcentral-Workstation/32C-4D/i7 comes with HikCentral Professional installed and pre-activated licenses for simple installation. The product meets the versatile challenges of small and medium security applications in one intuitive platform. Managing and monitoring single or multiple sites from a single location just got easier. Video security, access control, intercom, and other subsystems are converged in a single application to deliver a superior user experience. When protecting people and property, the HikCentral professional Workstation makes daily operations more efficient, and raises situational awareness for all users.



### Key Feature

- HikCentral Professional Pre-activated for easy installation
- Simultaneous Server / Client Operation
- Includes 32 camera channels (Maximum of 64ch with additional licensing)
- Includes 4 Doors (Maximum of 8 door with additional licensing)
- Supports all HikCentral advanced licensed modules:
  - Intercom Integration
  - License Plate Recognition
  - Parking Management
  - Face and Body Recognition
  - Time and Attendance
  - Visitor Management
  - Smart Wall
  - AR Scene management
  - Business Intelligence
  - Redundant storage with Hikvision Hybrid SAN
- Supports all HikCentral free advanced features:
  - Visual Tracking
  - Combined Alarm
  - Interactive GIS mapping
  - Real-time alarm notifications and, much more.

## Software Specification

| Features              |   | Performance  |
|-----------------------|---|--|
| Devices and Resources | Cameras<br><i>*Including up to 8 ANPR Cameras and up to 4 Cameras with Face Capture Function</i>  | Default 32, can be extended to 64 with additional licenses |
|                       | Managed Device IP Addresses<br><i>*Including Encoding Devices, Access Control Devices, and Security Control Devices</i>                                   | 256  |
|                       | Areas   | 128  |
|                       | Cameras per AreaX   | 64   |
|                       | Alarm Inputs per Area   | 32   |
|                       | Alarm Outputs per Area  | 32   |
|                       | Recording Servers<br><i>**Including pStor, Hybrid SAN, NVR, and cloud storage</i>   | 64   |
|                       | Intelligent Analysis Servers  | 64   |
| Recording             | Recording Schedule  | 128  |
|                       | Recording Schedule Template   | 32   |
| Event & Alarm         | Event and Alarm Rules   | 128  |
|                       | Storage of Events or Alarms without Pictures  | 10/s   |
|                       | Events or Alarms Sent to Clients<br><i>*The clients include Control Clients and Mobile Clients.</i>   | 10/s<br>16 Clients/s                                       |
|                       | Notification Schedule Templates   | 100  |
| Picture               | Picture Storage<br><i>*Including event/alarm pictures, face pictures, and vehicle pictures.</i>   | 10/s   |
| Reports               | Regular Report Rules  | 64   |
|                       | Event or Alarm Rules in One Event/Alarm Report Rule   | 32   |
|                       | Records in One Sent Report  | 10,000 or 10 MB  |
|                       | Resources Selected in One Report<br><i>*With this limitation, you can generate a neat and clear report via the Control Client and it costs less time.</i> | 20   |
| Data Storage          | Data Retention Period   | Stored for 6 Months  |
| Users and Roles       | Concurrent Accesses via Web Clients and Control Clients   | 100  |
|                       | Concurrent Accesses via Mobile Clients  | 100  |
|                       | Users   | 32   |
|                       | Roles   | 32   |
| Access Control        | Persons with Credentials for Access Control   | 5,000  |
|                       | Total Credentials (Card + Fingerprint)  | 25,000   |
|                       | Cards   | 25,000   |
|                       | Fingerprints  | 20,000   |
|                       | Profile Pictures  | 5,000  |
|                       | Access Points (Door)  | Default 4, can be extended to 8 with additional licenses   |
|                       | Access Levels   | 32   |
|                       | Access Schedules  | 32   |

## Decoding Performance of Control Client

| Resolution                              | Video Encoding Type | Recommended Bite Rate and Frame Rate | Maximum Hardware Decoding Channels | Maximum Software Decoding Channels |
|---|---------------------|--------------------------------------|------------------------------------|------------------------------------|
| 4CIF (704*576)                          | H.264               | 1024 kbps * 30 fps                   | 36                                 | 31                                 |
|   | H.265               | 512 kbps * 30 fps                    | 30                                 | 30                                 |
| 720P (1280*720)                         | H.264               | 2048 kbps * 30 fps                   | 12                                 | 10                                 |
|   | H.265               | 1024 kbps * 30 fps                   | 12                                 | 8                                  |
| 1080P (1920 × 1080)                     | H.264               | 4096 kbps * 30 fps                   | 6                                  | 5                                  |
|   | H.265               | 2048 kbps * 30 fps                   | 6                                  | 4                                  |
| 4 MP (2560 × 1440)                      | H.264               | 8192 kbps * 30 fps                   | 3                                  | 2                                  |
|   | H.265               | 4096 kbps * 30 fps                   | 3                                  | 2                                  |
| 6 MP (2560 × 2560)<br>(Fisheye Camera)  | H.264               | 12288 kbps * 30 fps                  | 2                                  | 2                                  |
|   | H.265               | 6144 kbps * 30 fps                   | 2                                  | 2                                  |
| 8 MP (3840 × 2160)                      | H.264               | 16384 kbps * 30 fps                  | 1                                  | 1                                  |
|   | H.265               | 8192 kbps * 30 fps                   | 1                                  | 1                                  |
| 12 MP (4000 × 4000)<br>(Fisheye Camera) | H.264               | 16384 kbps * 20 fps                  | 1                                  | 1                                  |
|   | H.265               | 8192 kbps * 20 fps                   | 2                                  | 1                                  |

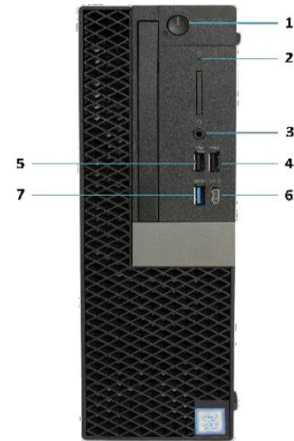
## Hardware Specifications

|                               |   |
|-------------------------------|---|
| <b>Processor</b>              | i7-12700 (12Cores/25MB/20T/2.10~4.90GHz/65W)  |
| <b>Operating Systems</b>      | Microsoft® Windows 10 IoT Pro (64-bit)  |
| <b>Memory</b>                 | 2 × 8GB 3200MHz DDR4 UDIMM  |
| <b>Graphics Card</b>          | Integrated HD Graphics 770  |
| <b>Storage</b>                | M.2 1TB SATA Class 20 solid state drive   |
| <b>NIC</b>                    | Integrated I219-LM Ethernet LAN 10/100/1000   |
| <b>I/O Ports</b>              | 10 External USB: 1 × USB Type-C 3.1 Gen 2, 5 × 3.1 Gen 1 Type-A (1 Front, 4 Rear), 4 × USB 2.0, 1 × RJ-45, 2 × Display port, 1 × Serial, 2 × PS/2 |
| <b>Form Factor</b>            | Small Form Factor   |
| <b>Power Supply</b>           | 300W typical 90% Efficient PSU (80 PLUS Bronze)   |
| <b>Dimensions (H × W × D)</b> | 29cm × 9.26cm × 29.2cm<br>(11.42" × 3.7" × 11.5")   |
| <b>Weight</b>                 | 7.57lbs / 5.26kg  |
| <b>Certification</b>          | CE, FCC, UL   |
| <b>Warranty</b>               | 36 Months   |



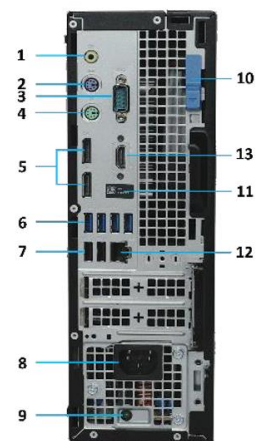
**Front View**

- 1- Power Button and Power Light
- 2- Hard Drive Activity Light
- 3- Headset/Universal Audio Jack
- 4- USB 2.0 Port with PowerShare
- 5- USB 2.0 Port
- 6- USB 3.1 Gen 2 Port with PowerShare
- 7- PowerShare



**Rear View**

- 1- Line-Out Port
- 2- PS/2 Keyboard Port
- 3- Serial Port
- 4- PS/2 Mouse Port
- 5- Display Ports
- 6- USB 3.1 Gen 1 Ports
- 7- USB 2.0 Ports (Supports SmartPower On)
- 8- Power Connector Port
- 9- Power Supply Diagnostic Light
- 10- Release Latch
- 11- Service Tag Label
- 12- Network Port
- 13- HDMI Port



**Note:** By default, the DP to VGA adapter is included.