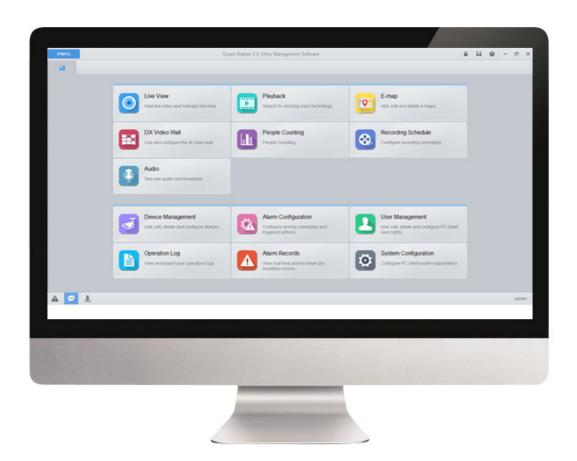


### Datasheet

## Vision CMS 3.0 Software



#### **Key Features**

- Unified management for InVid Tech's Vision series IP cameras, NVRs, hybrid NVRs, network keyboards, decoding devices, and etc.
- Up to 512 local channels and 512 cloud channels; up to 64 local device and 64 cloud devices; add, edit and share cloud devices.
- Efficient device management: Automatic device discovery (or search by network segment); add devices by IP address/domain name;
   add devices by EZDDNS; add devices and adjust time in batch.
- Diverse functions:
  - Live view: scene, custom layout, split screen, auxiliary screen display, corridor mode, sequence display, audio, two-way audio
  - O Recording: local recording, alarm-triggered recording, scheduled recording, recording download
  - O Playback: synchronous/asynchronous playback, instant playback, smart search, recording search by time/event, and play recordings on SD card
  - O PTZ control: preset, preset patrol, recorded patrol, patrol plan
  - O Alarm: Service alarm (event alarm, VCA alarm), device alarm (online/offline, etc.), alarm triggering (live view, etc.), real-time/history alarm management



# Datasheet

- O People counting: statistics of people entered/left/entered and left, daily/weekly/monthly/yearly report export.
- O E-Map: hot spot, hot zone, eagle eye, and map alarm
- O Video wall: live view, sequence display and playback on video wall, alarm to video wall, open window(s) by one click, auto bind decoding channel, multi-window for one decoding channel, save and switch scene, small pixel pitch LED, virtual LED

## **Specifications**

| Function  | Description  |  |  |  |
|---|--|--|--|--|
| Note: Functions and system requirements may vary with software version. |  |  |  |  |
| Device Management   |  |  |  |  |
| Davicas Supported   | Max.512 local channels and 512 cloud channels  |  |  |  |
| Devices Supported   | Max. 64 local devices and 64 cloud devices   |  |  |  |
|   | Device discovery (auto discovery, specify network segment)   |  |  |  |
|   | Add devices by IP address/domain name/ EZDDNS  |  |  |  |
| Features  | Cloud device management(add, edit, delete and share)   |  |  |  |
| reatures  | Group devices, view device status, restart device  |  |  |  |
|   | Remote configuration(image parameters, encoding parameters, OSD)   |  |  |  |
|   | Fisheye camera supported   |  |  |  |
| Live View   |  |  |  |  |
|   | 1/ 4/ 5 /6 /8 /9 /10 /13 /16 /17 /25 /32 /36 /64 split view  |  |  |  |
| Screen Layout   | 1 / 4 / 9 / 16 / 25 default view and custom view   |  |  |  |
|   | 3 auxiliary screens  |  |  |  |
| DT7 Control   | Pan, tilt, zoom, shortcut PTZ, focus, preset, patrol, 3D positioning, IR control, wiper control, heat control, snow removing |  |  |  |
| PTZ Control   | Note: Actual functionality may vary depending on device capability.  |  |  |  |
| _   | Group display, sequence display, snapshot, digital zoom, scene, instant playback, local recording, default and custom view,  |  |  |  |
| Features  | custom stream, corridor mode, audio, two-way audio, and manual alarm   |  |  |  |
| Playback  |  |  |  |  |
|   | Play back recording from NVR and SD card   |  |  |  |
| Describe  | 16-ch (Async)/16-ch (Sync) playback  |  |  |  |
| Recording   | Display recording status on a calendar   |  |  |  |
|   | Recording in .ts, .mp4 format  |  |  |  |
|   | Local recording, scheduled recording, alarm triggered recording, search recording by time/recording type, recording          |  |  |  |
| Features  | download, snapshot, digital zoom, -16x~16x speed for forward and backward, audio, instant playback, play back local          |  |  |  |
|   | recordings, smart playback, playback by image, playback by frame, playback in default/custom view                            |  |  |  |
| Alarm   |  |  |  |  |
| Туре  | Multiple alarm types including device alarms and VCA alarms  |  |  |  |
|   | Live view, recording, email, preset, sound and etc.  |  |  |  |
| Alarm Triggering  | Trigger other IPCs   |  |  |  |
| Alassa Bassa I  | Real-time alarm info display and acknowledge   |  |  |  |
| Alarm Records   | History alarm display/acknowledge/query  |  |  |  |
| E-Map   |  |  |  |  |
| Format  | PNG/JPEG/BMP   |  |  |  |
| Map Alarm   | Alarm flash, search and acknowledge  |  |  |  |
|   | 1  |  |  |  |



# Datasheet

| User Management   | Footures                 | Hat snot hat sone man soom in last cools as                                   |  |  |  |
|---|--------------------------|---|--|--|--|
| User Management User Level Super administrator, administrator, operator  User name, password, user level, permissions Different default permissions for different user levels Assignable permission(s) of each IPC  System Configuration  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails             |                          | Hot spot, not zone, map zoom in/out, eagle eye                                |  |  |  |
| User Level  Super administrator, administrator, operator  User Info  User name, password, user level, permissions  Different default permissions for different user levels Assignable permission(s) of each IPC  System Configuration  Audio & Video  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails | User Management          |   |  |  |  |
| User Info  User Info  Different default permissions for different user levels Assignable permission(s) of each IPC  System Configuration  Audio & Video  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  | User Management          | Add, edit and delete user, query user   |  |  |  |
| User Info Different default permissions for different user levels Assignable permission(s) of each IPC  System Configuration  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement   | User Level               | Super administrator, administrator, operator                                  |  |  |  |
| Assignable permission(s) of each IPC  System Configuration  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement   |                          | User name, password, user level, permissions                                  |  |  |  |
| Audio & Video  Configure video processing mode, display mode, stream transmission protocol Enable shortcut PTZ control, VCA rule, GPU mode Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement  | User Info                | Different default permissions for different user levels                       |  |  |  |
| Configure video processing mode, display mode, stream transmission protocol  Enable shortcut PTZ control, VCA rule, GPU mode  Configure snapshot mode, image save path  Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows  Set retention period for operation/alarm log  Import and export configuration  Set alarm duration, alarm recording start and end time  Enable auto time sync, set synchronization interval  Configure SMTP server and email address used to send/receive emails  System Requirement  |                          | Assignable permission(s) of each IPC  |  |  |  |
| Audio & Video  Enable shortcut PTZ control, VCA rule, GPU mode  Configure snapshot mode, image save path  Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows  Set retention period for operation/alarm log  Import and export configuration  Set alarm duration, alarm recording start and end time  Enable auto time sync, set synchronization interval  Configure SMTP server and email address used to send/receive emails  System Requirement  | System Configuration     |   |  |  |  |
| Audio & Video  Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement  |                          | Configure video processing mode, display mode, stream transmission protocol   |  |  |  |
| Configure snapshot mode, image save path Configure format and save path for local and downloaded recordings  Enable auto login to Guard Station/ Windows Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement   | Audio & Vidoo            | Enable shortcut PTZ control, VCA rule, GPU mode                               |  |  |  |
| Enable auto login to Guard Station/ Windows  Set retention period for operation/alarm log   | Audio & Video            | Configure snapshot mode, image save path                                      |  |  |  |
| System  Set retention period for operation/alarm log Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement  |                          | Configure format and save path for local and downloaded recordings            |  |  |  |
| Import and export configuration  Set alarm duration, alarm recording start and end time Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement   |                          | Enable auto login to Guard Station/ Windows                                   |  |  |  |
| Set alarm duration, alarm recording start and end time  Operation  Enable auto time sync, set synchronization interval  Configure SMTP server and email address used to send/receive emails  System Requirement   | System                   | Set retention period for operation/alarm log                                  |  |  |  |
| Operation Enable auto time sync, set synchronization interval Configure SMTP server and email address used to send/receive emails  System Requirement   |                          | Import and export configuration   |  |  |  |
| Configure SMTP server and email address used to send/receive emails  System Requirement   |                          | Set alarm duration, alarm recording start and end time                        |  |  |  |
| System Requirement  | Operation                |   |  |  |  |
|   |                          | Configure SMTP server and email address used to send/receive emails           |  |  |  |
| O 1 C   | System Requirement       |   |  |  |  |
| Operating System: Microsoft Windows //Windows 8/Windows 10 (64-bit)   |                          | Operating System: Microsoft Windows 7/Windows 8/Windows 10 (64-bit)           |  |  |  |
| Guard Station 3.0 64-bit CPU: Intel Core i5 3.1 GHz or higher   | Guard Station 3.0 64-bit | CPU: Intel Core i5 3.1 GHz or higher  |  |  |  |
| Memory: 4GB or higher   |                          | Memory: 4GB or higher   |  |  |  |
| Operating System: Microsoft Windows 7/Windows 8/Windows 10 (32-bit or 64-bit)   |                          | Operating System: Microsoft Windows 7/Windows 8/Windows 10 (32-bit or 64-bit) |  |  |  |
| Guard Station 3.0 32-bit CPU: Intel Pentium IV 3.0 GHz or higher (4Cores, 3.0 GHz recommended)  | Guard Station 3.0 32-bit | CPU: Intel Pentium IV 3.0 GHz or higher (4Cores, 3.0 GHz recommended)         |  |  |  |
| Memory: 4GB or higher   |                          | Memory: 4GB or higher   |  |  |  |
| Operating System: Mac OS 10.11 or higher  |                          | Operating System: Mac OS 10.11 or higher                                      |  |  |  |
| Guard Station 3.0 Mac CPU: Intel Core i5 3.1 GHz or higher  | Guard Station 3.0 Mac    | CPU: Intel Core i5 3.1 GHz or higher  |  |  |  |
| Memory: 4GB or higher   |                          | Memory: 4GB or higher   |  |  |  |

#### **Order Info**

| Model  | Note           |
|--|----------------|
| Guard Station 3.0 Video<br>Management Software | Free of charge |

#### Innovative Video Technology.

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<sup>\*</sup>Product specifications and availability are subject to change without notice.