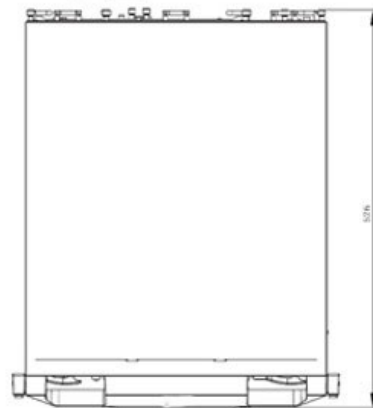
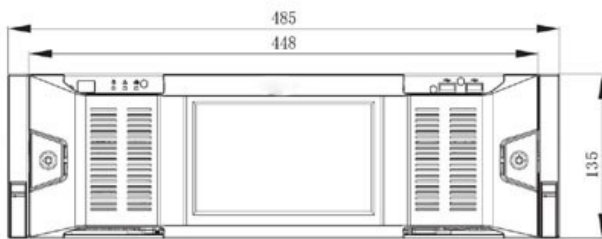


CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Main Features****High Performance**

- Supports 3.5" chassis with up to 15 hot plug hard drives and extend the storage via iSCSI.
- Supports up to 1000 video channels per server and it can extend the devices by distribution system.

High Reliability

- Backup the database automatically and manually, when something wrong happens, it can recover quickly.
- Hot standby application of two servers will keep the system 7x24h stable operation.

Main Functions

- Add devices via auto search, IP, IP Segment, auto register (for 3G, 4G, DHCP device).
- Manage CP Plus devices such as network camera, network speed dome, NVR, DVR, MDVR, etc.
- Modify CP Plus device's IP address.
- Modify the added CP Plus device's password.
- Bind the associated camera: it's very convenient for alarm config to link the bound cameras, and you can bind POS channel and camera for POS transaction.

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Role and User Management**

- Manage the user's permission via role (device permission, control permissions).
- User can be assigned with the roles to obtain the corresponding permissions.
- User can be restricted by the MAC and expiry data.
- Setting PTZ permission for user.
- User can be locked.
- Supports import domain user and assign roles to the user.

Event Management

- Alarm type: device, video channel, alarm input, IVS alarm, thermal, vehicle blacklist, face arming.
- Alarm Scheme: All day template, Weekday template, Weekend template and custom template.
- Alarm Priority: Low, Medium, High.
- Linkage: record, snapshot, live video, alarm output, PTZ, video wall, E-mail, User.

Storage

- Supports edge storage and central storage.
- Central storage: Extend storage via iSCSI.
- Creates record plan by time template: All day template, Weekday template, Weekend template and custom template.
- Backup the video from the edge storage, like EVS, NVR, DVR and etc. by schedule.
- Backup the video from MDVR by Wi-Fi.
- Disk Quota: Group the disk, and cameras can be allocated to different disk groups.

Map

- Google online map, Google offline map, raster map.
- Up to 8-level submap.
- Config the hot spots (camera, alarm input, intelligent channel) and sub maps on the map.

Video Wall

- Display/hide the screen ID.
- Supports screens combination.
- Bind the decode channel with the corresponding screen.

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Face Database**

- Face library management.
- Adding face one by one.
- Import faces in batches.
- Set person type for face, you can add person type by yourself.
- User can be locked.
- Send face library to face recognition devices, and config the similarity.

Vehicle Blacklist

- Vehicle Blacklist management.
- Vehicle blacklist arming and disarming.
- Import and export vehicle blacklist.

Backup and Restore

- Automatically backup system database (daily, week, month).
- Manually backup system database.
- Restore system database from server or local file.

System Dashboard

- Overview and detail system information.
- Running Status: CPU, storage, bandwidth.
- Service, device and user online information, device health report.
- Event Information Statistics: total events and processed.
- Source Information: Video channel, alarm channel.

Log

- System, admin, client log.
- Search and export log.

Other Functions

- Supports https.
- Device time calibration.
- Setting log, alarm info, POS data, heatmap storage time.

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Service Management**

- Delete the slave server.
- Enable and disable slave server.

Live View

- Displays device tree. Show/hide offline device.
- Displays the device IP address or device name on the device tree.
- View real-time video. Tracking
- Common layout (1,4,6,8,9,13,16,20,25,36,64) and customized layout.
- PTZ control.
- Electric Focus.
- Manual recording (store on PC or central storage).
- Snapshot, Instant Playback, Digital Zoom, Fisheye dewarping, Fisheye and speed dome smart tracking.
- Smart tracking for panoramic camera.
- Audio talk, Set alarm window, Quickly decode the video to video wall.
- Turn on/off the audio in live view.
- Region of interest: Divide one window into 4 or 6 parts, one shows whole image, others show the detail.
- Display map in Live View, Save the current live view as a view.
- Up to 4 Live View tabs.
- Supports adding channel to favourite.
- Video tour by device, Org, Favourite, View.
- Quickly switch to playback.
- Supports CP-UNK-331 to control camera on Live View.
- POS transaction overlay.
- Set POS overlay style.
- Adjust the video image, Adjust the display mode (full screen and original).

Download Center

- Download record from central storage or device, supports avi, dav, flv, mp4, asf.
- Download record by timeline, files or tags.
- Supports multi-task download.

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Playback**

- Replay from the front-end devices or central storage.
- Video filter: normal, motion, alarm.
- Sync play, Reserve playback.
- Slow and fast forward (up to 64X and 1/64X).
- Playback frame-by-frame.
- Lock or mark the important record for central storage.
- Download the video, supports avi, dav, flv, mp4, asf.
- Decode the video to video wall.
- Fisheye dewarping.
- Adjust the video image.
- Snapshot.
- Quickly switch to live view.
- Adjust the display mode (full screen and original).
- Common layout (1,4,6,8,9,13,16,20,25,36) and custom layout.

Event

- Real-time and history alarm info.
- Alarm detail info, like live video, record and pictures from related camera, alarm source location on the map.
- Acknowledge the alarm.
- Arming control for alarm source.
- Forwards the alarm to relevant user.
- Manually send alarm email to relevant person.
- Search alarm by alarm source, alarm time, status, handle user, priority.
- Search alarm events and export the alarm list.

Map

- View the live video and playback on the map.
- Supports the area or length calculating for GIS map.
- Supports visible range and initial angle (only available for part PTZ model).
- Alarm source turns red and flickers on the map when alarm occurs.

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Video Wall**

- Decode the real-time video to wall.
- Manually/automatically decode to wall.
- Manage the video wall split.
- Change the stream type of video channel.
- Adding box, turning on/off screen and getting the video stream to control client.
- Tour the video channel in one screen.
- Schedule plan: Setting the running task on timeline.
- Tour plan: looping different tasks, and each task has duration time.
- Supports CP-UNK-331 to control video wall.

People Counting

- People counting: Provides daily, weekly, monthly, yearly reports.
- Heat map
- Exports the people counting and heatmap data.

Face Recognition

- Automatically captures faces in the camera field of view.
- Extracts face attribute information from captured face.
- Real-time face comparison.
- Quickly register face to face library.
- Searching face via face attribute.
- Searching face via uploading a face image.
- Searching comparison records.
- Generate the track for the specific face.
- Generate daily, weekly, monthly attribute report based on the gender and age.

ANPR

- Real-time license plate recognition
- Vehicle passed record
- Generates vehicle trajectory based on license plate and time
- Search arming record

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre**

Feature	Specification
Processor	Intel i5-6600, 64 bits 4 Core Processor
Operating System	Embedded Linux
Memory	16GB
Motherboard	Embedded Board (support 7×24 operation)
Hard disk hot swap	Hot swap and online replacement
Hard disk compatibility	SAS/SATA disk
Auto-Register	500 devices and 1000 channels
Total Video Device and Channel	500 devices and 1000 channels
Face Recognition Channel	100
ANPR Device	64
ONVIF	200 devices; 400 Channels
Object Detection Channel	20
Heatmap Channel	64
People Counting Channel	100
Access Control	200 IP; 512 Door
VDP	2000 IP (Unit no more than 200)
Alarm Controller	10 IP; 100 Channel
Bandwidth of Video Input per Server	600 Mbps
Bandwidth of Video Output per Server	600 Mbps
Playback Bandwidth per Server	100 Mbps
Download Task	5
Maximum Record Plan	100
Alarm Rules	200
Face Library	50
Total Person for Face Library	5000
Face Images Imported Each time	1000

CP- UNS-7216DR-V2**Powerful Surveillance Management Centre****Feature****Specification**

ANPR Vehicle Blocklist	100
ANPR Event with Picture	12 per second
Alarm with Picture	40 per second
Face Capture	120 per second
Object Detection	40 per second
Hierarchy Map	8 hierarchies
Submap	32 per hierarchy
Map Size of Raster Map	14.7 MB
Spot per Map	Up to 300 (GIS & Raster)
Hard Disk	Support 15HDD disks (3.5") for Video or Picture storage (8TB per HDD)
Storage	Up to 200TB per server
Bandwidth of Video Storage per RAID	600 Mbps
Ethernet	Single, Raid 0/1/5/6/10
RS232	Reserved
RS485	Reserved
USB	Front panel: 2× USB 2.0, Rear panel: 2 × USB 2.0
HDMI	3 HDMI
VGA	1 VGA
Power	Maximum power 315W, stable power 210W
Working Temp	0°C~40°C
Working Humidity	10% ~ 80% (non-condensation)
Storage Environment Temperature	-20°C ~ +70°C
Storage Environment Humidity	5% ~ 90% (non-condensation)
Working Altitude	0m ~ 5000m
Dimensions	444.8mm×133.2mm×522.2mm
Weight	19.1 Kg