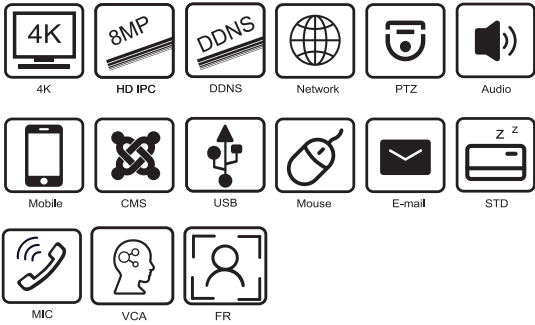




QT3316P-2



Product Features

- ▲ Support 16 CH 8MP/5MP/4MP/3MP/1080P/960P/720P IP input
- ▲ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphic User Interface(GUI), Windows style operation by mouse
- ▲ Multi-mode recording: manual/timer/motion/sensor
- ▲ Playback : 16 CH simultaneously playback
- ▲ Search : time slice, time, event, tag, smart and target database search
- ▲ Supports face detection and comparison
- ▲ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- ▲ Supports POS information overlay on live view and playback
- ▲ Express and flexible backup via USB, network and so on
- ▲ Pentaplex : preview, record, playback, backup and remote access
- ▲ DHCP, DDNS, PPPoE network protocol
- ▲ Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- ▲ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- ▲ Multi-user online simultaneously
- ▲ Authorization management, log view and device status view
- ▲ 4K HD output, true high resolution display
- ▲ Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ▲ Supports NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Andriod OS

SPECIFICATION

System

OS	Embedded Linux
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Video

Network Input	16 CH IPC IPC input
Incoming/Outgoing Bandwidth	160Mbps / 160Mbps
Network Input Resolution	8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 1280×1024/ 960P/ 720P/ 960H/ D1 /CIF
Output	HDMI × 1 : 1024x768 / 1280x1024 / 1920x1080 /3840x2160@30fps/3840x2160@60fps VGA × 1 : 1024x768 / 1280x1024 / 1920x1080
Compression	Standard H.264 / H.265

Audio

Network Input	16 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)

Record

Record Stream	Dual stream recording
Resolution	8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 1280×1024/ 960P/ 720P/ 960H/ D1/ CIF
Mode	Manual; timer; motion; sensor

Playback

Simultaneous Playback	Max. 16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

Decoding Capability

Live View/ Playback	1CH 8MP/ 4CH 1080P
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Alarm

Mode	Manual, sensor, motion, exception, smart events
Input	8 CH local alarm input; supports IPC alarm input
Output	4CH
Triggering	Record, snap, preset, e-mail, etc.

Network

Interface	RJ45 1000 Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x

Mobile Device

OS	iOS, Andriod
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Storage

HDD Interface	SATA × 2, max 8T per HDD
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Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Face

Channel	16CH
Face picture Database	32libraries 5000 Face Pictures
Computing Capability	180 pictures / minute
Computing Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face picture Adding	Add face pictures through APP, WEB and external import
External face picture enrollment	Resolution: 128 x 128 ~ 1920 x 1080 Size: ≤ 70KB Format : jpg&jpeg
Face Picture Comparison	Support allow list and block list alarm
Face Trace	Yes
Map of Face Trace	Reolution: ≤ 2560 x 1920 Size: ≤ 512KB Format : jpg&jpeg
Statistic Graph of Face Information	Bar graph, pie chart
Statistic Mode Information	Statistics by day, week, month, quarter as well as customized time period

Port

USB	USB 2.0 × 1, USB 3.0 × 1
Remote Controller	Yes
RS485	Yes (full-duplex), connect to PTZ or keyboard

Others

Power Supply	DC12V/4A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	380 × 268 × 45 (W × D × H)
Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

Dimensions

