

Product Features

- Support 16 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 and H.264 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 simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Support face detection and comparison
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported



8MP/5MP/4MP/3MP/1080P/720P HD NVR

QT3316

Specification	
Compression	Standard H.265 / H.264
OS	Embedded Linux
Video	
Network Input	16 CH IPC input
IP Input Access/ Transfer Bandwidth	160Mbps / 160Mbps
Network Access Format	Up to 8MP
Output	HDMI x 1 : 1024x768/1280x1024/1920x1080/3840x2160, VGA x 1 : 1920 x 1080 / 1280 x 1024/1024x768
Audio	
Network Input	16 CH IPC audio input
2-way Audio	RCA x 1
Local Output	RCA x 1
Record	
Record Stream	Dual stream recording
Resolution	Up to 8MP
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.
Alarm	
Mode	Manual, sensor, motion, exception
Input	8 CH local alarm input, support IPC alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Face	
Channel	16 CH
Face Picture Database	16 libraries 10000 Face Pictures
Computing Capability	240 pictures / minute
Face 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 local PC
External face picture enrollment	Resolution : 64 x 64 ~ 1920 x 1080 Size : less than 200KB Format : jpg
Face Picture Comparison	Support allow list and block list alarm
Face Trace	Yes
Map of Face Trace	Resolution : 600 x 300 ~ 3840 x 2160 Size : within 200KB Format : jpg
Statistic Graph of Face Information	Bar graph, pie chart

Network	
Interface	RJ45 1000Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA x2, max 8T per HDD
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS485	RS485 x 2, connect to PTZ or keyboard
USB	USB 2.0 x 1 , USB 3.0 x 1(rear panel)
Remote Controller	Optional
Others	
Power Supply	DC12V/2A
Consumption	≤ 10w (without HDD)
Dimensions(mm)	300 x 248 x 45 (W x D x H)
Work Environment	-10 ~ 50 ℃ , 10% ~ 90 % humidity