VIPDL-NVR-AI-64BB

4K 64CH AI NETWORK VIDEO RECORDER

VIPER

- Supports 32/64CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P IP input
- H.265S/H.265+/H.265/H.264 coding
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / smart event
- Playback : 16 CH simultaneous 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 exception, etc. Supports POS information
- Supports POS information overlay on live view and playback
- Support RAID0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and config network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
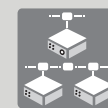- Powerful mobile surveillance by smart phones with iOS and Andriod OS

4K Output	HD IPC	DDNS	Network	PTZ
Audio	MIC	Mobile	CMS	USB
Mouse	Email	STD	FR	VCA

VIPDL-NVR-AI-64BB

Specification	VIPDL-NVR-AI-64BB
System	
OS	Embedded Linux
Video	
IP Video Input	64CH IPC Input
Incoming Bandwidth	640Mbps
Outgoing Bandwidth	Display Priority: 128Mbps Network Priority: 640Mbps
IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/ 1080P/1280×1024/960P/720P/960H/D1/CIF
Output	HDMI 1 : 840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI 2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI 3 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI 4 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Multi-Screen Display	1/4/6/8/9/13/16/25/32/36/64
Compression	H.265S/H.265+/H.265/H.264
Audio	
Network Input	64CH
2-Way Audio	RCA × 1
Local Audio	RCA × 1
HDMI Audio Output	Yes
Compression	G.711(U/A)
Record	
Record Stream	Dual stream recording
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/D1/CIF
Frame Rate	25fps (PAL) / 30fps(NTSC)
Mode	Manual, timer, motion, sensor, smart events
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events
Decoding Capability	
Live/Playback	1CH 12MP/ 4CH 5MP/9CH 720P/16CH 720P
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	16 CH local alarm input; IPC alarm input supported
Output	4 CH
Face Detection	
Face Detection Performance (AI by IPC)	64CH
Face Detection Performance (AI by Device)	4CH
Face Match Performance	16CH
Comparison Compatibility	36 pictures / second
Face Picture Database	32 libraries, 10000 face pictures
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 external import
External Face Picture Enrolment	Resolution: 128 x 128 ~ 1920 x 1080 Size: less than 70KB Format : jpg, jpeg
Face Picture Comparison	Supports common, allow list and block list alarms
Face Track	Yes
Map of Face Track	Reolution: ≤ 2560 x 1920 Size: ≤ 512KB Format: jpg, jpeg
Statistic Graph of Face Information	Bar graph
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

Network	
Interface	RJ45 10 / 100 / 1000 Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, ONVIF
Client Connection	Max. 20 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD Interface	SATA × 8, max 10T per HDD; e-SATA × 1
RAID Type	RAID0, 1, 5, 6, 10
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
USB	USB 2.0 × 2, USB 3.0 × 1
Remote Controller	Optional
RS 485	Yes (full-duplex), connect to PTZ or keyboard
Others	
Power Supply	ATX 200W
Consumption	≤ 50W (without HDD)
Dimensions	445mm×436mm×90mm
Working Environment	-15 ~ 50 °C, Humidity: 10% ~ 90%
Certificate	CE, FCC
Environment Protection	Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS