VIPER

UNVEILING THE NEW VISTA
VIPER RANGE

vista

COME AND TALK TO US TO EVOLVE YOUR SOLUTION

VIPER-HDAL

VIPER HDA

The HDAL models are feature-rich, high definition (HD) DVRs. They are designed to allow a simple upgrade from existing coax based systems to higher resolution recording. The HDAL models offer:

- HD hybrid DVR (analogue/IP)
- Loop through
- DVD
- Up to 32TB internal storage
- Audio per channel
- Up the coax telemetry
- WARP function with H5 or VMC
- Smart and Thumbnail searching
- iSCSI additional storage
- VKBD4 keyboard compatibility
- 2U high rack mountable

VIPER-HDA

VIPER HDA

The HDA models have smaller chassis aimed at systems where space is restricted and high quality recording is required. These models offer:

- HD hybrid DVR (analogue/IP)
- USB archiving
- Up to 16TB internal storage
- 4 audio channels
- Up the coax telemetry
- WARP function with H5 or VMC
- VKBD4 keyboard compatibility
- iSCSI additional storage

VIPER-VMC

VIPER HDA   VIPER IP

The Virtual Matrix Controller is an innovative product that provides a PC-free solution for the control and integration of systems using both analogue and IP camera infrastructure.

- Network connection to multiple devices
- UHD 4K 64 way split main monitor
- HDMI 32 way split sub monitor output
- Unique WARP function for direct control of Viper recorders
- VKBD4 keyboard compatibility
- Up to 32TB internal storage for mirror recording of up to 64 cameras from other Vipers
- 2U high rack mountable

VIPER-H5

VIPER IP

The H5 models are H.265/H.264 feature-rich NVRs, designed to record 32 ultra high definition (UHD) 4K cameras in real time. Features include:

- H.265 and H.264 recording capability
- UHD 4K real time recording
- 32 channels with 16 PoE
- Up to 32TB internal storage
- WARP function
- Smart and Thumbnail searching
- Video analytics (VCA)
- iSCSI additional storage
- VKBD4 keyboard compatibility
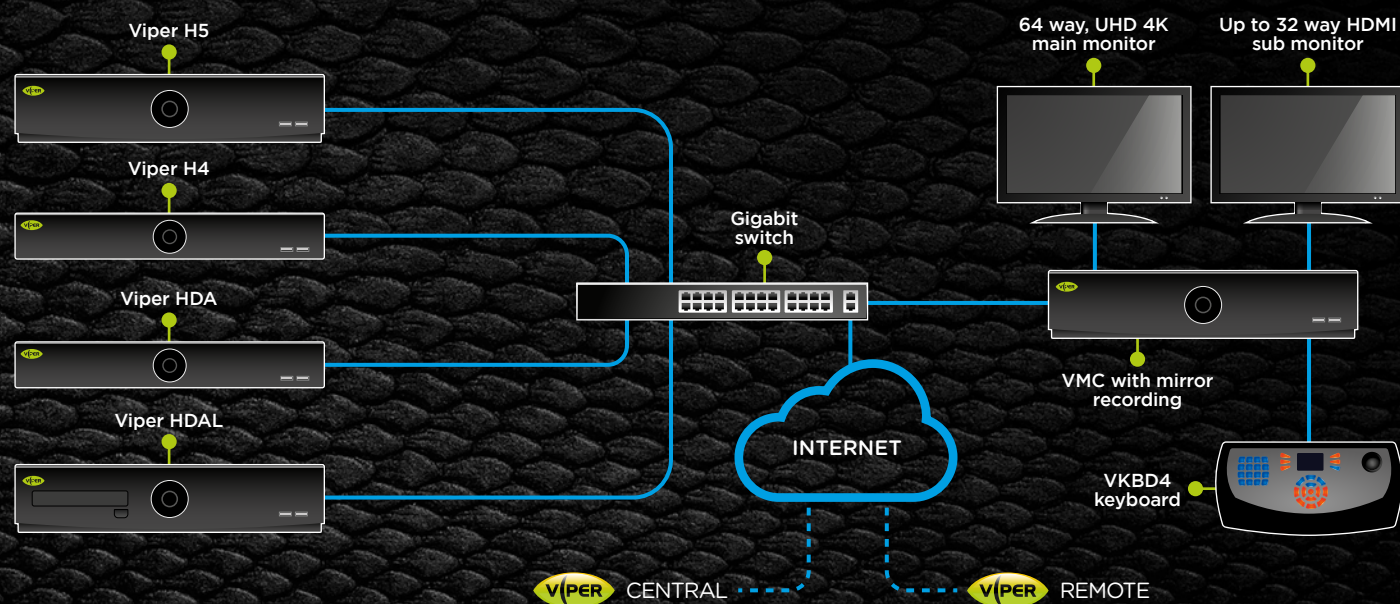- 2U high rack mountable

VIPER-H4

VIPER IP

The H4 models are H.264 recorders in smaller chassis designed for systems requiring a smaller number of cameras. However, they still include the majority of the features supplied in H5 models, including:
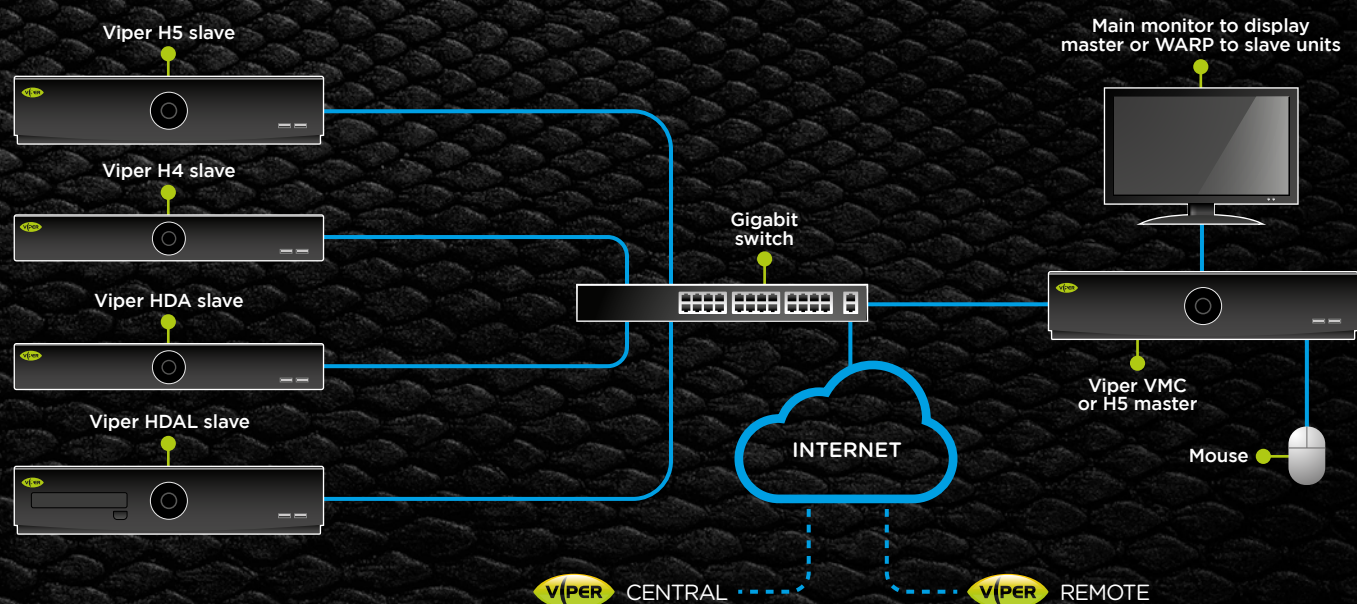
- H.264 recording capability
- 5MP resolution recording
- 16 channels of PoE
- Up to 16TB internal storage
- WARP function with H5 or VMC
- Smart and Thumbnail searching
- Video analytics (VCA)
- iSCSI additional storage
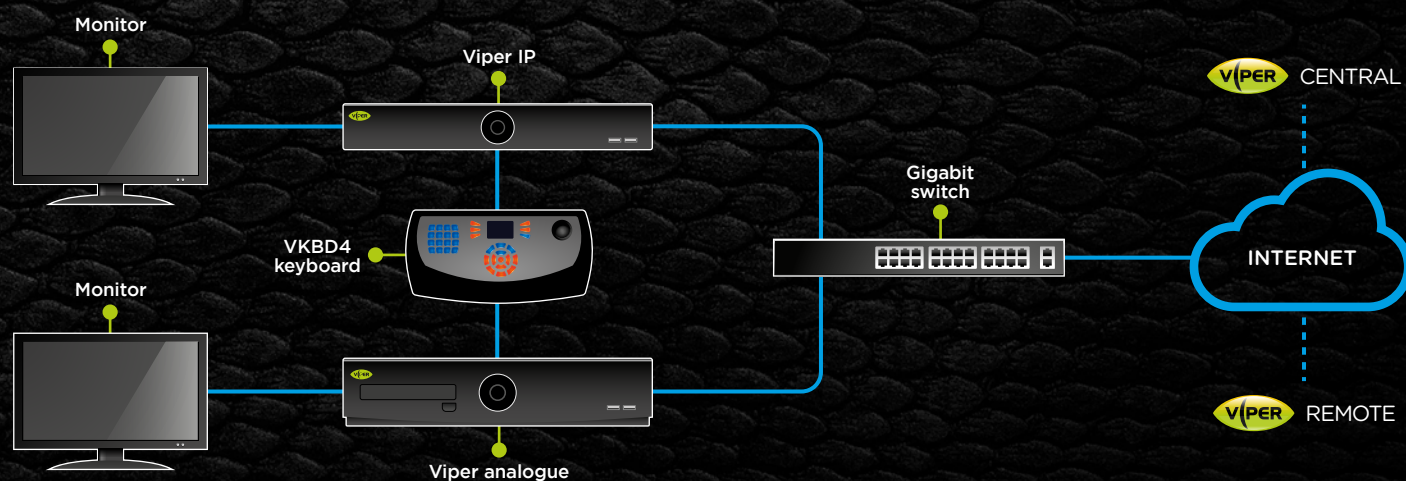
VIPER SYSTEM SET-UP EXAMPLES

VIRTUAL MATRIX

Viper H5

Viper H4

Viper HDA

Viper HDAL

Gigabit switch

64 way, UHD 4K main monitor

Up to 32 way HDMI sub monitor

VMC with mirror recording

INTERNET

VKBD4 keyboard

VIPER CENTRAL

VIPER REMOTE

WARP FUNCTION

Viper H5 slave

Viper H4 slave

Viper HDA slave

Viper HDAL slave

Gigabit switch

Main monitor to display master or WARP to slave units

Viper VMC or H5 master

INTERNET

Mouse

VIPER CENTRAL

VIPER REMOTE

STANDALONE

Monitor

Viper IP

VKBD4 keyboard

Monitor

Viper analogue

Gigabit switch

VIPER CENTRAL

INTERNET

VIPER REMOTE

ADDITIONAL ADVANTAGES

VIPER CENTRAL VIPER CENTRAL

The Viper family is supplied with its own intuitive client software allowing remote monitoring of the whole estate with the same user experience, irrespective of which Viper device is connected. Viper Central is packed with simple to use features such as:

- Windows and Mac version
- 4 x live screens, up to 64 cameras
- 16-way playback
- User-defined layout features
- Event pop-up
- Dual-stream support
- E-map
- Smart discovery

VIPER REMOTE VIPER REMOTE

This app allows the user to remotely connect to Viper recorders using either an iOS or Android device. Features include:

- PTZ control
- View live and recorded images
- Event push
- P2P connection

VKBD4 KEYBOARD

Vista's VKBD4 keyboard is fully compatible with the Viper* family, allowing the following functionality:

- PTZ control
- Camera switching
- Multi-screen selection
- Control of multiple devices from a single keyboard
- Access to DVR and NVR set up menus

*The Viper H4 does not support the VKBD4.

USER BENEFITS

SMART SEARCH
This allows the user to search specific areas of a camera's view for any motion events within a 24 hour period. This is particularly useful on entrances to rapidly review who entered or left.

THUMBNAIL SEARCH
The thumbnail display shows multiple still images from a single camera at user-defined time intervals. This allows the operator to rapidly identify changes within the scene, for example, looking to see when a car entered or left a car park.

LIVE "PIN-INTEREST"
In Live mode, when the operator sees an event that may be of interest in the future, they can click on the "Pin-Interest" icon. This will tag the video at this point in time. These tagged points can be easily searched for in the Event search function.

PLAYBACK "BOOK MARKING"
In Playback mode, when the operator sees an event that may be of interest in the future, they can click on the "Bookmark" icon, this will tag the video at this point in time. These bookmarks can be given logical names and can be selected for quick archiving.