

NEW PRODUCT ANNOUNCEMENT

VIPER FAMILY



VIPER HDA



VIPER HDAL



VIPER H4



VIPER H5



VIPER VIRTUAL MATRIX

INTRODUCTION

The introduction of the Viper family brings an innovative solution to the market, creating the opportunity to amalgamate multiple format recording solutions into a single platform. The family consists of five products, all of which play an important role in simplifying your recording solution, and creating a multi-format recording platform that can be centrally controlled. Viper allows for the flexibility of combining existing and new hardware in order to create the platform and seamless system that makes sense for you.

What's in the range?

The Viper Virtual Matrix Controller (VMC) allows the system operator to view cameras from multiple remote Viper NVRs and Hybrid DVRs. These remote devices can be recording standard analogue CVBS, TVI, AHD or IP cameras. All cameras are displayed to the operator as one single system when using the VMC.

The Viper NVRs and DVRs can also be used as standalone systems. Their advanced "Smart" and "Thumbnail" search facilities greatly simplify the operator's task for finding and reviewing recorded footage. The unique patented "WARP"

function also allows a single NVR to become a master unit, allowing the operator to view, control and set up other Viper devices via its own main monitor output. This is extremely useful if space limited.

Whether used as a combined system or used as stand alone recorders the Viper family offers installers and end users a superb one stop solution.

KEY FEATURES / BENEFITS

- **Full family of IP and analogue products**
Tied together by the Virtual Matrix Controller - An entire system can be built from scratch or an existing system can be modified and pulled together into a centrally controlled system using the VMC
- **Unique patented "WARP" function**
Allows control of multiple devices from a master NVR
- **Advanced "Smart" and "Thumbnail" search functions**
Make finding and interrogating recorded events very simple

Continued on next page...

OTHER FEATURES / BENEFITS

- **UHD (Ultra High Definition) 4K main monitor output on the Virtual Matrix**
- Hybrid DVRs allow analogue and IP cameras on one device
- H265 8K resolution IP camera recording on the H5 NVR models
- VKBD4 PTZ keyboard compatibility
- Viper_Central VMS software, Viper_Remote iOS and Android apps (coming shortly)

PART CODES

As there are approximately forty different models in the Viper family there are too many part numbers to include here. Please see below for the short part codes for each product:

VIPER-HDA

VIPER-HDAL

VIPER-H4

VIPER-H5

VIPER-VMC

For details of which model is best suited for you please contact your Norbain Account Manager or come in for a demonstration at one of our Innovation Centres and our Vista Business Developments Managers can help find the best solution for you.

ADDITIONAL SUPPORT MATERIALS

Please click on hyperlinks below for more information on each product in the Viper family:

- [Virtual Matrix Controller](#)
- [Viper H4](#)
- [Viper H5](#)
- [Viper HDA](#)
- [Viper HDAL](#)

(Materials include datasheets, manuals, images and presentations)

Other materials:

- [Recommended cameras document](#)
- [Viper Brochure \(to follow\)](#)