

a *3*imuth

IAFe – Install and Forget NVR.

Azimuth Install and Forget Network Video Recorders are purpose built to handle the recording of hundreds of different types of IP Camera.



These high availability recorders for analogue cameras (through adapter), IP cameras including megapixel, ultra-pixel and 360 degree/panoramic cameras. Requiring professional installation, the IAFe will provide status reports using SSL encryption to a suitable monitoring station every few seconds. This will give warnings of any aspect of the IAFe that may need an engineer to investigate and helps avoid the possibility that a system may be down when it is most needed.

A huge range of popular IP cameras can be used with the IAF, along with analogue cameras connected via IP convertors. IAFe also has a range of tools that can be connected on a network. These include digital input output modules, audio modules and image output modules.

Advantages – Why IAFe?

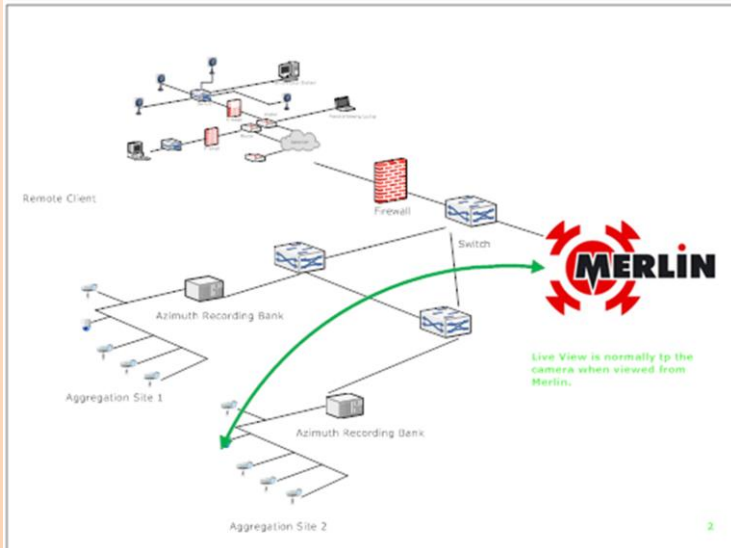
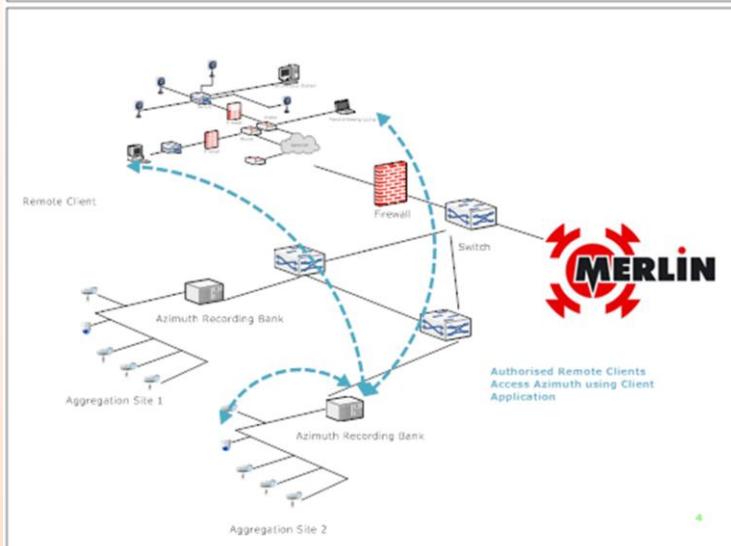
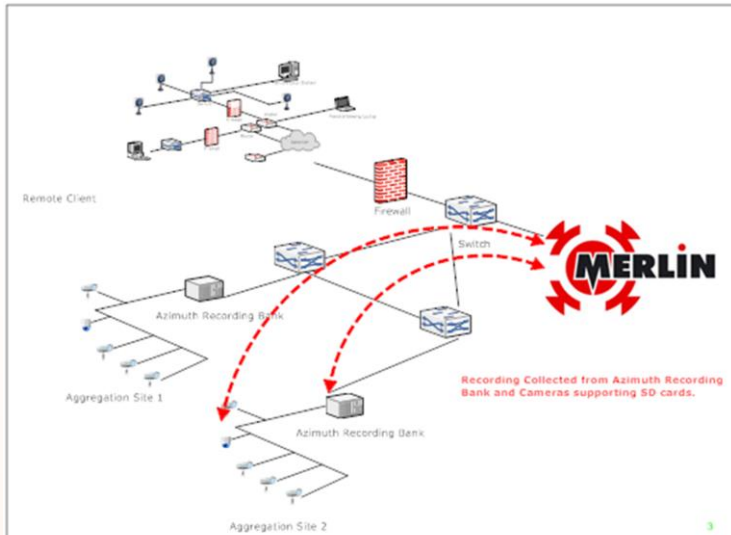
IAF is resilient and is designed to be linked to Initsys Limited Merlin3 (www.initsys.net) or the VSaaS (www.vsaas.com) service. This monitors all functionality and maintains the system in optimum state and will alert you in the event of problems.

The “Install and Forget” concept allows you to select three different types of server, with further options for storage type.

The Initsys IAF units are housed in cosmetically attractive 19” rack mountable casings and because they are small , a limited amount of space is required for their installation.

This unit is a professionally built, reliable, and fully prepared unit straight out of the box.





TECHNICAL SUPPORT

Azimuth provides round the clock support both online and over the phone should the need arise. A client's understanding of a product is important to us and because Azimuth strives to ensure installers have a thorough understanding of the software, the need for technical support is kept to a minimum.

ZERO DOWNTIME

Azimuth operates on a 24/7 basis without clogging a system with hours of unnecessary footage. A headless IAF system will sit quietly in a secure environment with little need for maintenance or attention from security personnel.

SOFTWARE

All pre-built systems come complete with Azimuth VMS system pre installed and licensed. For more details on Azimuth and its features please visit www.azimuthvms.com.

CONTACT US.

If you're interested in buying a product, or would like to discuss the purchase of more than once product then please e-mail:

sales@azimuthvms.com

If you wish to learn more about the products on offer, or have a question then please E-mail:

info@azimuthvms.com

Specifications

Record Module

Formats	H264, MJPEG
Effective Pixels	Unlimited
Recording options	Freely definable by days.
Export Functions	AVI.
Hard Disk	Various Options
Cameras supported	See list, system size defined by type and model of camera. Varied depending on IAF model selected.
Monitors	

Features

Compression Type	Records at native size provided by cameras. Flat, 360° with dewarp
Image Recording	Electronic Zoom, opens on demand.
Speed up on Motion	Always On, Record on Motion, Record on External Trigger. Optional (On / Off) with automatic look ahead.
Motion Detection	Built-in edge detection.
Burnt-in Text	Video stream overlay text.
Digital Input	Available by iDigital

Audio

Input	1 channel by microphone, optional record camera audio stream.
Output	1 channel
Compression Format	G.711

Function

Network Protocol	10 / 100 Base-T/Gigabit TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
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Electrical

Power Source	240V DC
Power over Ethernet	No
Power Consumption (Approx)	770W (average)

Environmental

Operating Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
Operating Humidity	Up to 85% RH, Non-condensing

Mechanical

Material	Aluminium
Color	White
Dimension	Housing: 2u
Weight (Approx)	Circa 20Kg depending on model selected.

IAF
Embedded