



EFIT-V

WHAT IS EFIT-V ?

EFIT-V is a unique software system that creates near photo-realistic, colour images of criminal suspects from an eyewitness account. It is easy to understand, easy to operate and produces excellent results quickly.



ABOUT EFIT-V

THE BENEFITS

Performance: Since its release in early 2008, licensees are seeing **huge benefits**. Increases of **greater than 100% in useful intelligence** (Police Professional, IPJ, April 2008) have been reported and a recent extended study of its performance in the field involving more than 1000 interviews resulted in an **exceptional 40% naming rate** (Driver and Rowbotham, E-FIT user conference 2009)

Speed: Construction is typically **considerably quicker** (up to 100%) than for traditional, feature-based systems.

KEY FEATURES

- ❖ **Intelligent software** – The software actually learns from the witness, guiding an evolutionary progression towards the target face.
- ❖ **Sophisticated feature transformation** – Allows gross and fine adjustment of individual features.
- ❖ **Fully automatic age progression** – Operates through a single slider control.
- ❖ **Dynamic art facility** – Create and store flexible artistic overlays for distinctive and realistic effects (broken noses, double chins, stubble etc). They can be used over and over again on any face and stretch naturally as face shape changes !
- ❖ **Automatic blending and mixing** – Blend characteristics of two or more faces.
- ❖ **12 comprehensive ethnic databases** – These are provided as standard.
- ❖ **Comprehensive accessories libraries** – Thousands of hats, glasses, beards, moustaches, jewellery and other accessories.



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How Does EFIT-V Work ?

EFIT-V is the world's first intelligent, facial composite system. Traditional composite systems rely on a 'cut-and-paste' method in which individual facial features are selected from databases and configured within the overall frame of the face – a process known to be difficult for most witnesses. EFIT-V works in a different way, exploiting the well-documented human capacity for holistic facial processing and allowing eyewitnesses to respond to and manipulate whole faces in a way which is better adapted to their cognitive processes. With EFIT-V, witnesses are exposed to examples of computer-generated faces and required to make simple choices of selection and rejection. In this way, EFIT-V gradually learns about the kind of facial appearance the witness is looking for and progresses towards an increasingly close likeness. EFIT-V is a unique product, built on internationally recognized scientific research and developed at the University of Kent over a period of 7 years.

Because it is based on holistic recognition processes, EFIT-V is **even effective in those common situations in which witnesses cannot provide good descriptions of the face** but know that they would recognise the face if they saw it again.

DATABASES

EFIT-V currently has **12 databases**: White male, White female, Black male, Black female, Indian male, Indian female, South American Male, South American female, Oriental male, Oriental female, Middle eastern male, Eastern European male. Further bespoke databases can be created if required.

OPERATING SYSTEM AND HARDWARE REQUIREMENTS

EFIT-V operates under Windows 2000, Windows XP, Windows Vista and Windows 7. There are no special hardware requirements and it runs efficiently on entry-level PCs. (see www.visionmetric.com for minimum and recommended specifications)

TECHNICAL SUPPORT SERVICE

EFIT-V customers are offered a **comprehensive support service** which entitles customers to technical support by telephone and email and access to an international, online forum.

TRAINING

Comprehensive training courses are provided at Visionmetric's training centre or can be arranged on location in the UK or overseas.

High-performance. Easy to use. Affordable.



Get real results with E-FIT-V – the world's first intelligent composite system

CONTACT

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