

# The HardingFPA-X3D

Broadcast Flash and Pattern Analyser for 3D Video Files



## A Network-based Analyser for Multiple Users

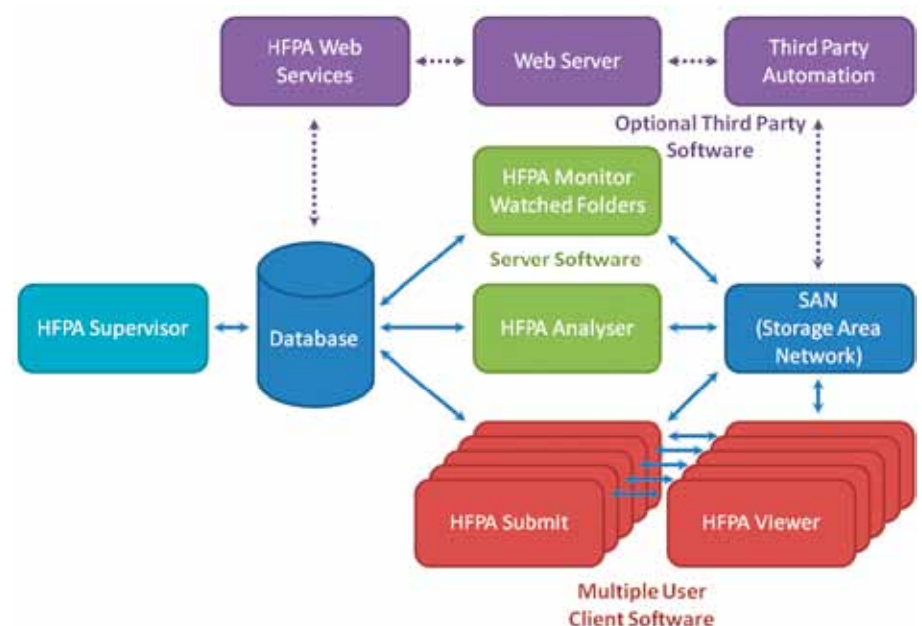
The HardingFPA-X3D is a distributed, networked, analysis system for file-based workflows, consisting of a suite of application programs that are designed to integrate into an existing set of networked hardware. The HFPAX3D is a cross platform product, which can operate in a mixed environment with the core analysis module residing on either a Mac or Windows PC on the network and other components in the system using Mac or Windows platforms as required in the workflow.

The HFPAX3D supports the standard top-and-bottom and side-by-side 3D video formats as well as standard 2D. Supported file types are QuickTime .MOV files, MXF files (OP1A and OPATOM), (and on Windows analyser platforms .AVI files).

## Features of the HardingFPA-X3D:

The HardingFPA-X3D is designed to support two types of workflow - an automated workflow (e.g. working with Final Cut Server, Avid Interplay, Ardome, watched folder automation, etc.) where completed programs can be compliance certified – and an interactive workflow that supports work-in-progress and repair analysis from the editor's desktop. Other ways for automating the submission of work for analysis include using web services, XML tokens and scripts.

The HFPAX3D system is based on one (or more) dedicated analyser PC's providing a PSE analysis service and reporting to a number of less processor intensive 'Viewers' that are designed to reside on editor workstations and display the analysis results. It is this duality between automated and interactive workflows that makes the HFPAX3D a more powerful and useful tool.





## Hardware Requirements:

- HFPX-X3D software can run on any Intel processor based PC – remembering (especially for the analyser host PC) that a more powerful host will allow a higher analysis throughput.
- Cross platform support for both Mac (OS X 10.6+), Windows 7 and Windows Server 2008 (or later versions). The HFPX-X3D can operate in mixed environments with analysers and/or clients running under different operating systems or on different host PCs.



## Test Certificate:

The HFPX-X3D can produce an internationally recognised certificate of compliance both as a printed form and as a PDF file for electronic transmission.

The HardingFPA PDF certificates are just one of the report vehicles from the automated workflow. More detailed analysis outputs are used to support the editors Viewer giving them access to a local HFPX interface with all of its graphics and interactive tools. One of our driving forces for our new HFPX systems is to put better information on what has gone wrong in the hands of the editor who has to fix the problems.

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