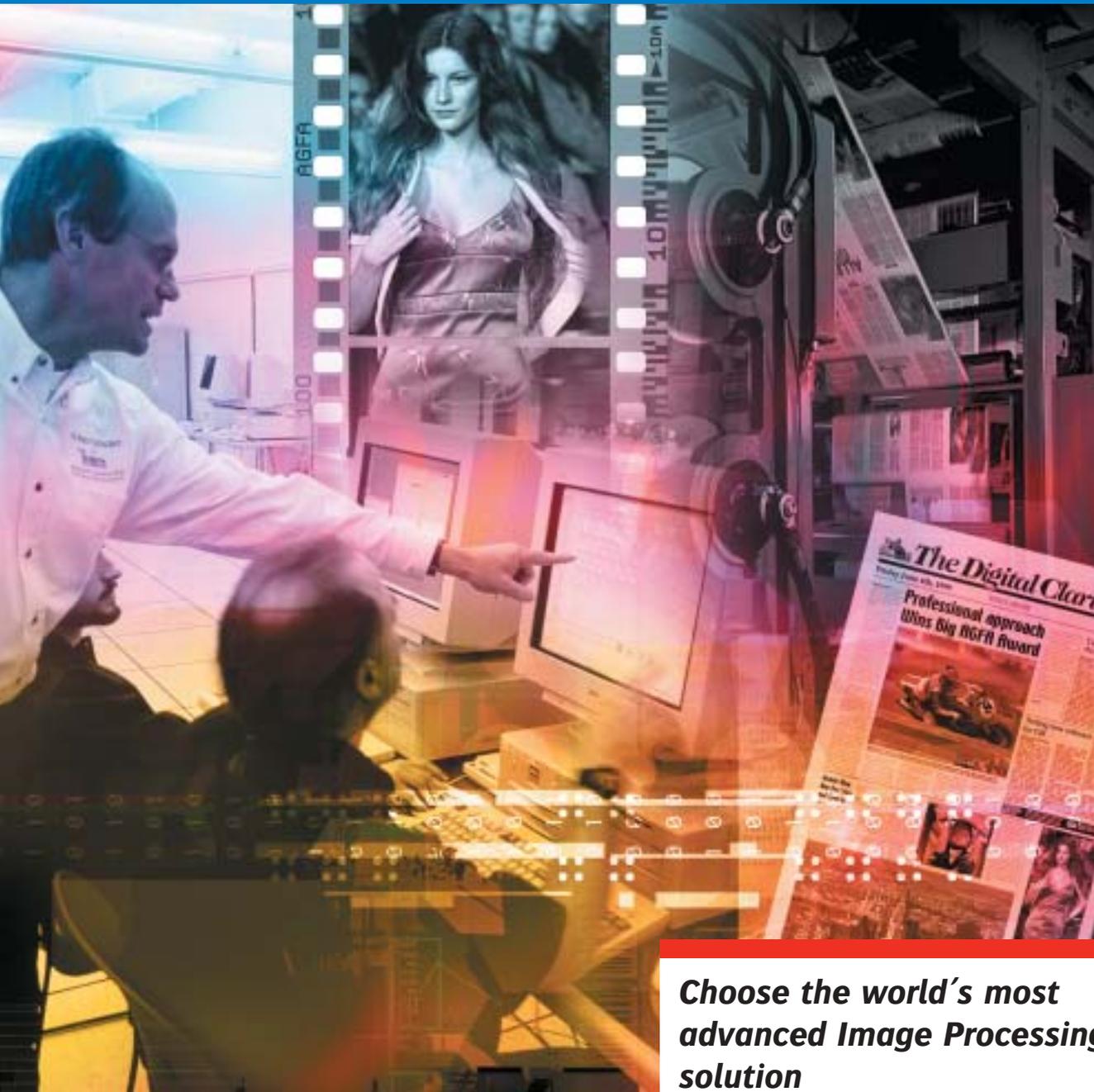


Intelligent Image Processing for High-Performance Production Environments

# :IntelliTune 3.0



## ***Choose the world's most advanced Image Processing solution***

Agfa Uses Customer Input and its Colour Quality Experience to Improve the Most Advanced Image-Processing Solution on the Market.

**AGFA** 

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# :IntelliTune 3.0

**Only :IntelliTune has the intelligence to improve every image at the speed to beat any deadline...**

- :IntelliTune 3.0 enhances Agfa's exclusive MDP processing even further with improved data analysis.
- Multi-Dimensional Processing (MDP) technology automatically analyses tonal, colour and spatial characteristics in every image, then calculates and applied the necessary corrections for optimum reproduction.
- :IntelliTune eliminates the need to sort images before processing
- Professional colour conversion, JPEG compression adjustment, destairing, descreening, resolution enhancement, and noise reduction
- Multiple-script processing for any image
- Uses Applescripts for better workflow flexibility and integration
- Integrates seamlessly into operator-controlled, semi-automatic, or fully automated workflows.
- This includes a new feature accepting XML commands from Page Make-up systems to further automate the whole quality process.
- Works in tandem with :ColorTune Pro colour management system for maximum control of output colour
- Retrieves and saves in a variety of file formats
- Easy to use Compare feature lets you Approve or Reject the processed image
- New interactive edit allows operators to make any final corrections they may wish to as an integral part of :IntelliTune, while comparing the result with the original image
- New PDF option allows automatic enhancement of all images inside a PDF file

## **Exceptional Quality... Unsurpassed Productivity.**

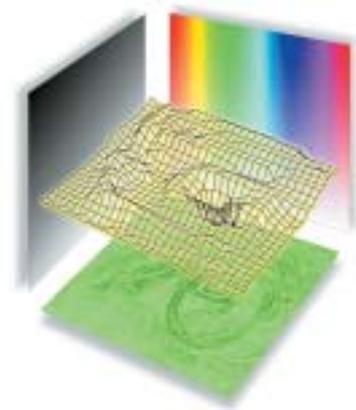
:IntelliTune 3.0 adds greater versatility, quality control and productivity to the industry's most advanced image-processing solution.

Compatible with nearly any image format, it is the ideal solution for newspaper producers who receive images from such a wide variety of sources.

With :IntelliTune all you have to do is set your preferences, go to automatic mode and the software does the rest.

## Multi-Dimensional Processing (MDP)

It's the secret of IntelliTune's success. And the brains behind the interface. MDP is the culmination of Agfa's experience in analogue and digital image capture, photographic and raster image processing, screening technology, colour management and image output.



### **Intelligent Analysis...**

MDP analyses spatial quality and geometry, as well as tonal characteristics and colour values. That means that the mapping software can identify skin tones, for example, by the geometry of the human face in addition to the colour and tonal values of the skin. The software uses frequency data to identify areas of significant content concentration. With this information the software can point to a spot where sharpening was previously applied, for instance, to prevent excessive sharpening.

### **Intelligent tuning...**

Next, MDP combines the colour, tonal and spatial data to calculate the adjustments needed for optimal image reproduction. By doing so, the integrity of the original image is never sacrificed. So if, for instance, an image requires a boost in colour saturation, the shadows or highlight detail remains intact.

It also takes previous sharpening into account and adds only what may be needed to achieve the level of overall sharpening set in the parameters.

Finally, based on these calculations, MDP tunes the image to achieve consistent high-quality output.

### **Intelligent productivity...**

MDP gives you automated intelligence. That means you get all the benefits of individual image processing at a speed that surpasses any batch-processing program on the market. There's no need to pre-sort, predefine or pre-batch. MDP does all the thinking for you.

### **Intelligent Interfacing...**

:IntelliTune 3.0 has an even greater scope of possibilities for interfacing. Firstly, there is an expanded Applescript facility to allow custom-made workflows to be constructed easily. There are example scripts provided with the software which can facilitate the process of making tailor-made workflows for you.



There is also an interface where third-party applications, such as page make-up systems, can receive XML commands to perform actions such as cropping, rotation, resizing and running custom scripts automatically. With this, :IntelliTune can for example provide a seamless integration with page make-up systems.

# :IntelliTune 3.0

## Minimal system requirements to support :IntelliTune 3.0

MacPower G3 processor or higher  
MacOS 9.1 or higher, preferably 10.2  
ColorSync 3.0 or higher

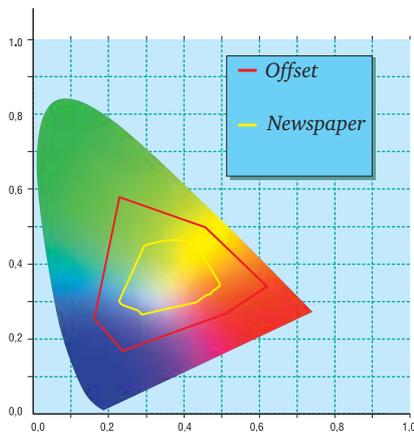
## PDF option

:IntelliTune 3.0 provides an option which can work with PDF files.

In automatic mode, every image inside the PDF file is automatically enhanced and enriched, and the PDF file on output can be sent directly to the workflow.

There is also an interactive mode which allow "before and after" comparisons of each image within the PDF file, and use of the interactive edit facility for any final touching up that may be wanted. There is also a facility to replace images and crop them subject to retaining the same aspect ratio.

This allows :IntelliTune to work with images and pages which are provided in PDF format by the supplier, to simply work on the output of a page make-up system, or even on a print site.



Reduced colour gamut in newspaper printing.

## Customer Comments

*"Most impressive about IntelliTune is the quality and the speed that its processes the images."*

Herr Fedor Schreiter - Chemnitzer Verlag und Druck GmbH, Germany

*"With the use of IntelliTune 3.0, we are able to crop and rotate the images, based on XML data sent by our editorial system."*

Herr Fedor Schreiter - Chemnitzer Verlag und Druck GmbH, Germany

*"IntelliTune is fabulous. Agfa worked closely with our photographers and prepress personnel, to ensure that we hit the correct standard right from the outset. This effort is a must and one that can drive measurable benefits from receipt of incoming image to press. You might say literally to the bottom line!"*

Jo Newell - Managing Director, Surrey and Berkshire Newspapers, UK

*"B & W is nearly all IntelliTune—sharp, clean, fast and reliable. Overall, the paper looks the best it has in at least a year"*

John T. McKinney - Quality Coordinator, The Oregonian, Portland, USA

*"Since we've installed IntelliTune our last Optimum Quality Test Score rose 7 points to a personal best of 93.5 and after only two weeks of using the product placing us in the top 10, in quality, of the Gannett Newspapers."*

Howard Lawrence - Poughkeepsie Journal, NY Production Director, USA

*"We have a reliable, fast and consistent colour management system in IntelliTune - and to prove it, the Evening Herald has once again joined the IFRA colour quality club with 95% of all pictures going the completely automatic IntelliTune route."*

Sam Duncan-Brown, Technical Manager, The Northcliffe Press, UK

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