

## **STOIK Imaging**

**Software for digital photo and video editing,  
professional image enhancement, morphing,  
animation, and various hobby activities**

### **PictureMan 4.1**

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Click on icon for information about our upgrade policy.

## **Company**

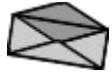


Click on icon for information about STOIK Imaging.

## **Contacts**



Click on icon to see how you can contact STOIK Imaging Ltd.



## **Contacts**

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<http://www.stoik.com>



## **Company**

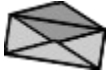
STOIK Imaging is a private company dedicated to image/video processing software development since 1990. Company specialization takes its origin from image processing and data acquisition software projects for Soviet space program. The company today is focused on development of commercial graphics software for consumer market.

## **Our History**



Click on icon to see what we have done since 1992.

## **Contacts**



Click on icon to see how you can contact us.



## Our History

End-user product line of STOIK Imaging includes graphics packages **GreyView** (1991), **3DView**(1991), **MDBase** (1992) and **Picture Man** (1992-2000). The company has developed also specialized image processing modules and libraries (1994-2000).

These products have gained the leading positions among graphics software on Russian market and become famous worldwide starting from the award-winning **PictureMan 1.5** and **HiJaak Morph 1.0**. The successive versions of PictureMan family products were published in many countries all over the world. The latest commercial version is **PictureMan 3.0 PRO**.

- 1991- 1992 - GreyView, 3DView, MDBase
- 1992- 1999 - Picture Man 1.5, Windows User Best Buy! award (1993)
- 1994: Picture Man 2.0 (French-Sybex).
- 1995: HiJaak Paint, HiJaak Morph (Inset-Quarterdeck-IMSI)  
MorphingMan (French-Sybex),  
PictureMan 3.0 PRO
- 1996: Picture Man 3.0 PRO (Japanese - NEC).
- 1997: PM Rubber (Japanese - Lavix),  
PM Rubber, MorphMan, PM Painter, Deformer (German - MitCom, French - WSKA, Sybex),  
Russian - Arsenal)
- 1998: STOIK Imaging image processing suite (US - GT Interactive)  
PM Imagic 1.0 (NorthAmerica - Telepix)
- 1999 VideoMan 2.02, PM Imagic 1.2, Deformer 2.0, PM Album 1.0, PM Puzzle Creators, PM Stitch  
Creator published in most European languages by Sybex, bhv, FastTrack, MitCom, GT  
Interactive
- 1999 EZ Photo published by ValuSoft and PM Painter 2.0 published by Macmillan Software. The  
release of MorphMan 2000.
- 1999 Anuman Interactive(France), TLC/Domus (Netherlands), AIM Production (Belgium), Greenstreet  
(UK), Novy Disk, Formoza (Russia) publish STOIK products. The release of Video Man 3.0 and  
Picture Man 4.0.

STOIK Imaging programs, modules and technologies were licensed for the products by Netscape Communications Corp., Quarterdeck Corp., Berkeley Systems, Samsung Electronics, Primax International, Darim Vision, Telepix Imaging, GT Interactive.



## PictureMan 4.1 - complete graphics functionality on your PC

Picture Man 4.1 contains all imaginable image processing, retouching and enhancement tools. Starting from the first version released in 1992 PictureMan is famous for its outstanding and continuously growing arsenal of special effects and artistic filters.

What makes Picture Man a tool of choice for digital retouching professionals is not only the huge collection of tools but innovative interface

*"You can paint with your effects. Instead of just being able to apply an effect to a selection, you can actually paint the effect with which ever brush you choose...This is truly a fun, serious, amazing, and wonderful graphic software application" The Internet EYE Magazine*

Apart from its superior functionality it is a non-modal tool interface that makes PictureMan a tool of choice for computer graphics professional. Whithin this interface approach you can work with ease and freedom and do things that no other image editor may offer:

- Run and adjust multiple tools simultaneously
- Run several instances of same tool with different parameters or selections
- Set active selection before or AFTER adjusting tool parameters
- Set tool/selection once and apply to multiple images
- Apply effects or processings with a brush or inside various complex selections, e.g. text.

### Main Features:



43 Outstanding collection on image processing tools



Innovative Interface



File Formats



Image Editing/Processing



Printing



Integration and Automation

- The only image editor that allows application of all filters with a brush
- Non-modal tool interface
- Customizable interface
- Ability to save workspace
- Effects Wizard
- multiple Undo/Redo, history palette
- Grids and guides
- Navigator

TIFF 6.0, PCX, GIF, TARGA, JPEG, BMP, EPS, PCD, PSD, PNG

### General functionality

- Multilayers
- Painting with effects and filters
- 110+ image processing filters and special effects
- Artistic filters, 2D & 3D deformations
- Plugin support
- Fractal fillings and textures
- Channel processing (RGB,R,G,B,H,V,S)
- Dynamic effects
- Automatic generation of scripts for dynamic special effects
- Automatic generation of video effect sequences
- Web export tools
- Integrated color management
- Powerful painting tools
- Support of pressure sensitive tablets
- Supported protocols TWAIN, OLE
- Supported file formats PSD, PMD, TIFF, GIF, JPEG, PNG, BMP, PCX, TARGA, EPS, PCD, DIB

### Advanced Painting

- Multiple brush types
- Support of pressure-sensitive tablets
- Fine tuning of brush stroke, filling patterns and textures
- 37 special effects (OilPainting, NotePaper, HandDrawing, GraphicPen, AutomaticBrush ...)
- 36 Text effects
- Frames and photographic edges

### Deformation effects

- Arbitrary layer transform and 12 special effects (Warp, Rubber, PageCurl, Explosions, Collapses, Wash-Out, RandomDeformations, ...)

### Enhancement tools

- 22 enhancement and retouching filters (Dust Cleaner, True Despeckle, Sigma filter, Sharpsmooth, Smartsharp, Shadows Up ...)



- CMYK color separation
- 20 rasters for black&white printing
- Raster editor
- Marks and posters

- Scripting and macro processing
- OLE support. External scripting

Styling under different painting manners,

36 text effects,

Eye-catching transformations: Explosions, Collapses, Wash-Out etc.,

Advanced Painter with different brushes and various textures.

Impressive special effects, including popular Page Curl, Oil Paint, Automatic Brush, Colorize, 3D Mosaic, and many, many more.

12 image enhancement filters: Sigma filter, True Despekle, Sharpsmooth, Smartsharp Shadows up etc.



## **MorphMan v.2000**

Morph Man 2000 is the most powerful application to morph pictures. Version 2000 adds multiple algorithmic and interface enhancements compared to previous version 2.01. It calculates morphing effect using completely re-written algorithms to achieve higher smoothness and precision of transition. MorphMan 2000 radically facilitates the process of setting marker points and lines that control the transformation with the use of conventional vector drawing tools. MorphMan 2000 is based on Microsoft DirectShow API and thus supports modern compression formats, such as MPEG.

### **What's New in Morph Man 2000**

#### Morph project creation and editing

- Vector drawing tools for fast, easy, and precise positioning of control points and lines (markers)
- Primitives and shapes for setting control markers
- Editing of shapes
- Grouping and ungrouping of markers
- Transformation tools for groups of control markers
- 8-bit mask to define region of interest
- Vector editing tools for mask

#### Algorithmic enhancements

- Complete new implementation of all algorithms for precision and speed optimization
- More options to choose morphing algorithm

#### Import/Output functions

- Import frames from MPEG, QuickTime, DV movies\*
- Import frames from TWAIN devices
- Render to MPEG, QuickTime, DV movies\*
- Render to animated GIF
- Rendering multiple projects in separate threads
- Render movies over 2Gb in size
- Unlimited number of frames in output movie or sequence
- Printing of output frames

#### Interface

- Real-time real-mode preview of any frame of the sequence
- Unlimited Undo of all operations including setting/editing markers and project properties changes
- Animated tutorial with extendible lessons
- Context help
- Swap function for easier sequential morphing
- Link Windows function for easier setting of control points in distortion morphs
- Storing workplace layout in morph project

## **PictureMan ArtGallery**

Picture Man Art Gallery is a generator of artistic effects. PM Art Gallery filters are also available as Photo Shop Plug-in.

PM Art Gallery ships with 20 filters for artistic effects creation including unique stylization tools: 3D Mosaic, Hand Drawing, color Graphic Pen, Note Paper etc.

Stand-alone version offers image enhancement and editing functions crop, resize, lighter, darker, negative, more or less contrast, smooth, sharp.

PM Art Gallery also provides image viewing and printing functions to provide you complete control over how your images appear. Support for TWAIN compliant scanners is also included. GIF Transparency is fully supported.

Supported image file formats:

BMP, DIB, GIF, JPG, PCD, PCX, RLE, TIFF, TGA

**Attention:**

PM Art Gallery filters are available as **Photoshop Plug-In**.

## PictureMan Rubber 2.0

PM Rubber presents outstanding collection of image deformation tools including deformation brushes, 22 plasticity filters, and exclusive text effects. All effects now can be animated and exported to AVI or GIF animation. With enhanced creative power, ease-of-use, and compactness, the program is quite self-sufficient image editor with all basic image editing/enhancement functions, scanning, printing, and file format conversion possibilities.

Special effects: Explosions: Burst, Blot, Splash Collapses: EarthQuake, QuickSands, BlackHole Rubber, Free Warp, Gravity, Random Deformations Warp, Whirl, Pinch, Punch, Perspective, Wind, Page Curl,

New in version 2.0:

- Effect animation
- Export of AVI and GIF animation
- deformation brushes
- Text effects
- Multiple Undo-Redo, continuous undo of last action
- Interactive optimization/saving of JPEG, GIF, PNG
- HTML map generation
- Batch conversion utility
- Screen capturer
- Image thumbnail browsing feature

PM Rubber deformation filters are available as **Photoshop Plug-In** for **Windows** and **Mac**

## **PictureMan Painter 2.0**

PM Painter 2.0 is a full-featured image editor with comprehensive arsenal of tools for image processing, powerful freehand painting, and creation of Web graphics. New version comes with professional color tuners, enhanced Web graphics tools, plugin filter support, and rich collection of special effects.

### **Drawing:**

- 16 brush types
- 15 canvas types
- Shape tools
- Brush fine-tuning with stroke preview
- Support of pressure-sensitive tablets

### **Image processing:**

- 14 image processing filters including Smooth/Sharp, Edge Detection, Remove Scratches, JPEG de-blocker
- 28 special effects. Artistic and deformation filters of PM ArtGallery and PM Rubber plugins preinstalled
- Color correction: adjust levels, curves, hue/saturation
- Automatic color correction

### **Web tools:**

- Full-feature JPEG, PNG, GIF converters
- Interactive optimization of Web graphics formats
- 3D-buttonize filter

### **Productivity:**

- 3 expertise levels of interface
- Multiple Undo
- Image thumbnail browsing
- Batch file format conversion
- Screen capturer
- On-screen text editing
- Scanning and printing
- Support of plugin filters

## **PM Album 2.0**

### **Store, Organize and Publish on the Web Your Digital Photo Albums**

Get pictures easily from scanner or camera and store them in virtual photo album. PM Album allows retouching pictures directly in album or exporting them for processing into external application. Clean scanned photos from dust and scratches, remove 'red eye' effect in digital photos, and adjust color, resize and re-sample. Make sophisticated slide shows. Prepare your pictures for e-mail or Internet. Generate HTML album and publish it on the Web with built-in uploader.

#### **Organize:**

- Download multiple images from TWAIN devices automatically
- Annotate, edit keywords
- Sort
- Search
- Organize albums on the Bookshelf
- Drag-n-drop between albums and Windows Explorer
- Create slideshow

#### **Retouch:**

- Smart Tuners for one-click color correction
- Easy-to use retouching Remote Controls
- Balance Color, Light, Contrast
- Clean Dust, Scratches, RedEye, JPEG blocks
- Adjust Size, Resolution, Orientation

#### **Prepare for the Web:**

- Convert to Web format with size/quality preview
- Resample to arbitrary size or to standard banner dimensions
- Make 3D buttons in-a-click
- Make Web album using automatically generated of HTML representation of the album
- Publish on the web using built-in FTP uploader



## **PictureMan Imagic 1.2**

### **Full-featured photo editor for home user**

PM Imagic is a full-featured image editor containing all the tools to edit and retouch digital photos. Powerful interface innovations make advanced image processing accessible even for inexperienced user. You can add extra impact to your digital photos using a comprehensive set of image editing tools. Guidelines and workflow wizards will help you in creating eye-catching calendars and posters. Features include a rich collection of visual effects. Add professional frames and mats to your photos, make them appear to be created in charcoal, colored pens, oil paint, or watercolor.

### **INTERFACE**

Clear Start-to-Finish Workflow  
Easy Task Wizards (calendar, wallpaper, screensaver, fax, e-mail)  
Effects Palette (thumbnail preview of filters and effects)  
Infinite memory-saving Undo/Redo  
Edit History feature for instant access to any step of editing  
Built-in picture album

### **RETOUCHING TOOLS**

Smooth/Sharp/Focus/Clean  
Hue/Color/Saturation  
'Red Eye' removal  
Painting  
Text application  
Resize/Crop

### **SPECIAL EFFECTS**

22 artistic filters  
18 deformation effects  
Dozens of frame, edge, and texture effects  
Support for Photoshop plugins

### **IMPORT/EXPORT**

Scanners, DCs (multiframe TWAIN)  
jpg, gif, png, tif, bmp, pcx, tga, fpx, psd  
Printer/Fax/Email



## **Deformer**

Deformer v.2.0 - application for image transformation and animation in real time.

Deformer comes with a collection of visual deformation tools: hooks, hammers, drills, brushes, etc. You can easily apply deformations with simple mouse drag to any image imported from hard disk or TWAIN-compliant device. Deformed images can be placed on virtual filmstrip and converted to animation. Animation can be previewed on screen and exported to AVI, file sequence, or animated GIF. All deformations and animation playback run in real time.

### **New in version 2.0:**

Export of animated GIFs

Save/Print file sequences

Save output of arbitrary resolution

Additional file formats supported (FlashPix, PNG, PSD)

Enlarged work area

Interpolated animation playback

Global effects

28 additional real-time deformation tools

Ability to apply stored project to the picture and to load new picture into the project

Compression of animation projects

Control of interframe transition length

## **VideoMan 3.0**

Compose a movie with sound, titles, transitions and dynamic effects with support of modern compression formats such as MPEG and direct import-export to DV cameras.

VideoMan 3.0 is a complete rewrite of previous version undertaken primarily with the aim to provide user with capability to import-export video from DV cameras, and use modern video compression formats. This version is built on DirectXMedia API while previous version was based on VideoForWindows standard. VideoMan 3.0 comes with completely new Capture module for import/output of video through capture boards and DV cameras. Video editing capabilities are significantly enhanced with features like unlimited number of overlay tracks, navigator window, super screen color keying, etc. Considerable optimization was carried out to speed up rendering. All the additional power is packed under redesigned stylish interface which makes working with the program even easier than ever before.

### **Features**

- Support of DirectShow filters and codecs (such as MPEG, DivX, or QuickTime)
- Import and export to DV cameras through IEEE1394 (FireWire)
- Complete DV camera playback control from within the application
- Chroma/color/luma/super screen key. 'Super screen' color keying particularly effective for fast and accurate keying of small details such as hair, smoke
- Transition track
- SMPTE timeline
- Unlimited file size of output (no 2Gb limit)
- Unlimited number of overlay video tracks
- Unlimited number of audio tracks
- Video Capture utility with Stop-frame animation and Time Lapse capture mode
- 51 Transition effects with previews
- 20 Dynamic special effects filters
- Unlimited Undo and Redo
- Text Composition over video: titling/text animation, drop shadows and more

## PM Stitch Creator 2.0

### Convert Your Digital Photos To Cross-Stitch Patterns

PM Stitch Creator is the software that allows you to prepare your own counted cross-stitch patterns. Program automatically converts your digital pictures into stitch patterns optimized for specified floss palette, or you can create patterns from scratch with virtual needles and other tools like color fill, eraser, or text. Stitch patterns can be viewed on screen and printed as stitch work, or chart together with color key and material list.

The development of second version of PM Stitch Creator was driven by huge volume of feedback obtained from users of first release. We gratefully collected hundreds of suggestions from individual users worldwide as well as the wish lists from our regional distributors. The features that we finally selected and implemented in second version significantly enhance the power, usability, and ease of use which made the PM Stitch Creator so popular among hobbyists all over the world.

- Built-in image editing
- Palette optimization for picture and for floss brands Anchor, DMC, Madeira, Coats
- Custom palette size 2-255 colors
- Drawing tools: pen, line, ellipse, rectangle
- Stitches: X stitch, 3/4, 1/2, 1/4, back stitch
- Color Fill: selection, change thread
- Text: True type fonts support, anti-aliasing with 3/4 stitches and backstitch outlines
- Selection: rectangle, ellipse, lasso, add/subtract selections Insert picture

### What's New in PM Stitch Creator 2.0

#### NEW things you can do

Print design as a chart of colored blocks

Print designs as chart of colored blocks with color symbols

Export designs and material list to a graphic file

Save, edit, and re-use your custom color palettes. The palettes may include flosses of different brands.

Save design without original image to reduce size for easier sharing.

Choose canvas background color to get more realistic view of stitch pattern

Copy and paste selected parts of stitchwork

#### Things you can do BETTER now

Print design over up to 100 pages. The result is that there is virtually no limit for chart grid step and even extremely large designs will be readable

Set option to print marked grid lines as well as row and column numbers

Convert image to stitch design flowlessly. Mapping of original image colors to thread colors is more accurate now, in particular when the number of colors is low.

You can sort symbols assigned to floss colors according to color lightness– this will make symbol charts more easily readable.

You can better rely on calculation of necessary material given in color key – it now uses more accurate formula

The program now displays stitches in more realistic colors in all zooming levels

#### Things that make your work EASIER and more effective

Color selection is much easier, you can pick color by its hue, catalog number, or alias

Manually assign symbol to color

Access most usable commands with right-click context menu

In drawing mode right-click changes your pen to eraser.

If you choose tool to draw rectangle or ellipse keep SHIFT key pressed to draw squares and circles

If you run Insert command with CTRL key pressed, the picture or pattern will be inserted in arbitrary shaped selection without distortion.

Things that make your work a PLEASURE

New redesigned graphical interface. All visual elements are easily understandable

You can switch the program looks on the fly, from graphical interface to standard Windows application interface and back.

Switching between various view modes (pattern, color blocks, symbol chart) is much faster. The redrawing of color blocks for example is now 2-5 times faster.

PM Stitch Creator and other Hobby software including FREE puzzles and value-priced puzzle creators are available from STOIK Hobby site at

<http://www.stoik.com/hobby>

## **Color by Number 2.0**

### **Convert Your Digital Photos To a Paint-by-Number Pattern**

Color By Number lets you to convert photo to a paint-by-number pattern. Just scan the photo or load graphics file from disk, choose the brand of paints/crayons to be used and the program will convert your photo to a paint-by-number pattern optimized for the palette you have chosen. You can print the pattern together with color key.

- Built-in image editing
- Palette optimization for popular paint brands
- Custom palette size
- Drawing tools: pen, line, ellipse, rectangle

Scan the photo or load graphics file from disk - Choose the brand of paints/crayons - Program will convert your photo to a paint-by-number outline - Print and color

Color by Number and other Hobby software including FREE puzzles and value-priced puzzle creators are available from STOIK Hobby site at

<http://www.stoik.com/hobby>

## **PictureMan Puzzles**

This is a collection of software programs that will turn your favorite pictures into a puzzle game on the screen. Scan a photo, take picture from digital camera, open image or video file, and the software will turn it into a popular puzzle – Jigsaw, Balls, Switch, or Mosaic. Compete with friends or family members and see who solves the puzzle in the shortest time. The nice feature of these programs is that you can generate a runtime versions of the puzzles you created and send it as a 'puzzle' message to your friends by e-mail.

### **PM Jigsaw**

This program will help you to prepare and play a jigsaw game made of your own favorite digital photo. Scan a photo, take picture from digital camera, and open image or video file. Choose your desired number of pieces and shuffling method.

### **PM Mosaic**

With this program you can prepare and play the analog of a famous 'fifteen' puzzle made of your own pictures. Your task is to slide tiles so that to restore the right order of tiles. The puzzle can contain arbitrary number of tiles.

### **PM Switch**

Prepare and play the Switch puzzle game made of your own pictures. Your task is to put puzzle in order by swapping tile pairs.

### **PM Balls**

Again you can prepare and play the Balls puzzle game made of your own pictures. Your task is to put cut out puzzle tiles in their holes.

FREE puzzles and value-priced puzzle creators are available from STOIK Hobby site at <http://www.stoik.com/hobby>

## **PM Greeting Puzzle**

This is the first software to create and send a greeting photo card as a computer puzzle game. Scan a photo, take picture from digital camera, open image or video file, apply one of predefined greeting card templates, add greeting text and the software will turn it into a Jigsaw puzzle of arbitrary size. Compete with friends or family members and see who solves the puzzle in the shortest time. Or send a Puzzle Greeting Card by e-mail.

Puzzle Greeting Card is personalized software program generated by PM Greeting Puzzle 1.0. It is a greeting card converted to Jigsaw puzzle game. You can send it as an executable attached to e-mail message (typical size of executable is 200-250kB).

To view and play the Puzzle Greeting Card your recipient should just run (double-click) the executable. The greeting card appears split into Jigsaw puzzle pieces. Player solves puzzle by fetching pieces together with mouse. Puzzle greeting card is complete software program with menu containing multiple commands and game controls, viewing and printing functions.

After the puzzle is solved the greeting message that was hidden in the card becomes visible

PM Greeting Puzzle is available from STOIK Hobby site at <http://www.stoik.com/hobby>





## Upgrade policy

**Buy STOIK products for upgrade price and save 40 - 50%**

If you are a legal owner of **any commercial program from STOIK Imaging** you can order our new products for special upgrade price from our on-line store. The upgrades are full versions, and you can install them even if you have no other STOIK programs on your computer.

**Enter STOIK upgrade store at <http://www.stoik.com/upgrade>**

To pass through validation you will be requested to enter either the serial number of your STOIK product, or your STOIK customer ID. Customer ID can be requested from [support@stoik.com](mailto:support@stoik.com)

